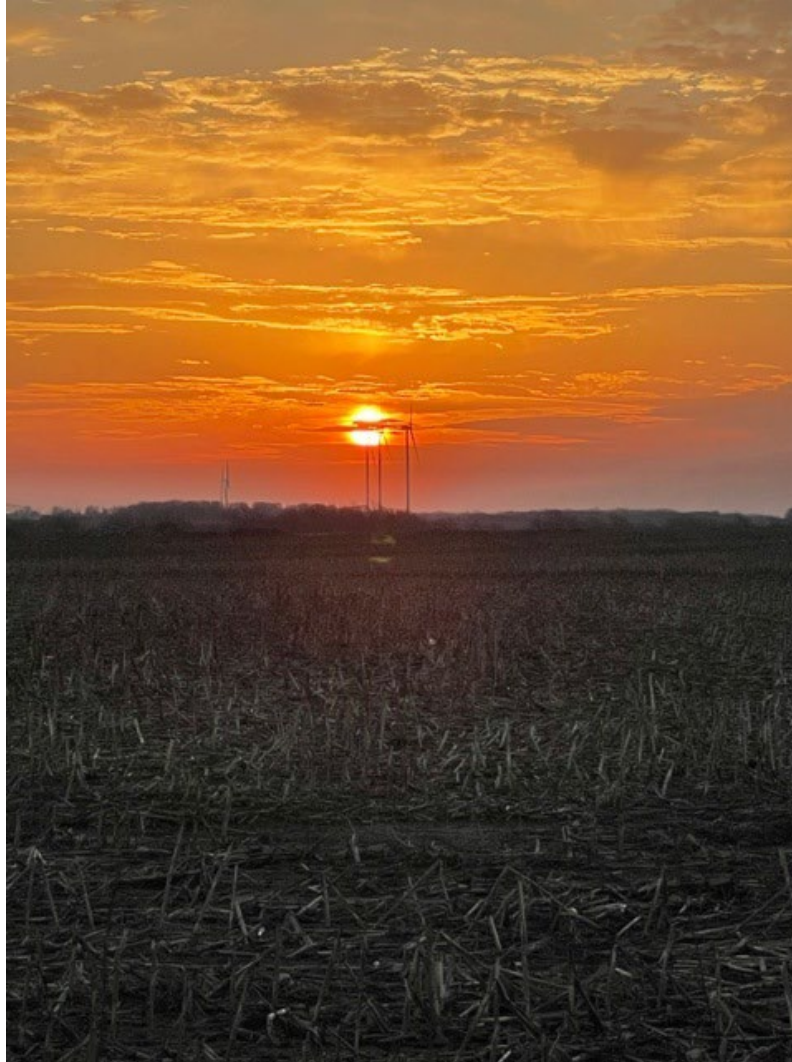


Kings Point Wind Project

Barton, Dade, Jasper and Lawrence Counties, Missouri



Project Progress Report No. 20

March 2021

****Indicates Confidential****

HC*Indicates Highly Confidential*HC

*Empire District
602 S. Joplin Ave.
Joplin, MO 64802*

Kings Point Wind Project

Project Progress Report No. 20

March 2021

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1.0 Summary

The focus of efforts during March was turbine erection and commissioning. Turbine erection was completed on March 16th. As of the end of the month, the EPC contractor has submitted sixty-eight turbine mechanical completion certificates, and Vestas has completed final commissioning of fifty-six turbines to date. A permit application was submitted to the U.S. Fish and Wildlife Service this month, and the Southwest Power Pool posted results for Phase 2 of the interconnection study. There were no near misses, no first aid incidents, seven property damage incidents, and no OSHA recordable incidents on the project this month.

2.0 Safety

As of March 31st, 2021, there are 122 personnel on site, and cumulative man-hours worked are 422,880. There have been two OSHA-recordable incidents to date. The project reports the following safety incidents for March:

Period	Near Miss	Property Damage	First Aid	OSHA Recordable
March 2021	0	7	0	0
To Date	18	61	13	2

Property damage:

- A vehicle operated by a local resident crossed the centerline of the road, and its driver's side mirror contacted the driver's side mirror of an EPC contractor vehicle. The collision broke the mirror on the EPC contractor's vehicle.
- An EPC team member backed a pickup truck into an unoccupied forklift, causing damage to the truck.
- An EPC team member backed a pickup truck into another EPC contractor pickup truck, causing damage to both vehicles.
- An EPC team member got out of a vehicle without placing it in park, and the vehicle rolled forward, striking an unoccupied piece of construction equipment.
- An EPC team member was hauling a trailer on a public road, when the latch broke. The trailer came off the hitch, striking the truck and denting the bumper.
- During removal of turbine supplier-owned blade stands, excessive wear was noted on the softeners of several stands, and structural damage was noted to two stands. Cause of the damage is undetermined.
- While attempting to uncover and replace a section of damaged fiber between T-16 and T-17, the excavator struck the collection cable. The force applied to the cable was enough to damage the cable and a switchgear bushing.

Mortenson has continued to revise its site-specific coronavirus plan, as required. There was one team member in quarantine and zero positive cases as of the end of March.

3.0 Project Schedule

The anticipated substantial completion date is April 28th, 2021. Forward risk to and the completion schedule remains if future weather conditions are worse than expected.

For detailed schedule information, refer to the monthly progress report from Solas in the Appendices to this report.

4.0 Development Activities

With the exception of wildlife permitting and interconnection, development activities are nearly complete for Kings Point. Both of those development activities are expected to be completed within the first year of commercial operation. A settlement agreement has been entered by and between Vestas and Empire. The agreement along with a summary of the agreement will be submitted as a separate filing.

During March, tax equity investors consented to allowing the project to pursue a 10(a)(1)(A) recovery permit. This is an optional intermediary step on the way to an incidental take permit (ITP) for the gray bat. This recovery permit process is applicable where data about a species is limited, and the purpose is to develop additional data, which will aid in the recovery of the species and development of the habitat conservation plan and ITP. The project filed an application for the 10(a)(1)(A) permit at the end of the month and is requesting a four-year term.

On March 8th, the Southwest Power Pool (SPP) posted preliminary Phase 2 results from the interconnection study for customer information only. Final results of Phase 2 are scheduled to be posted on April 7th.

5.0 Construction Activities

This is the status of construction activities as of the end of March:

- Access road construction complete.
- All turbine foundations placed and backfilled.
- Electrical activities:
 - Collection system installation complete.
 - Five of six collection circuits energized.
 - Substation:
 - Completed November 18th.
 - Generation tie line:
 - Completed November 17th.
- Erection:
 - Turbine erection completed March 16th.
 - 68 turbine mechanical completion certificates have been submitted.
- Commissioning:
 - 56 turbines fully commissioned.
- Restoration:
 - Restoration activities continued.

The following major construction activities are planned for April:

- Collection system:
 - Energize remaining collection circuit.
- Turbine erection:
 - Achieve mechanical completion on all turbines.
- Commissioning:
 - Complete turbine commissioning.
- Restoration:
 - Continue all restoration activities.

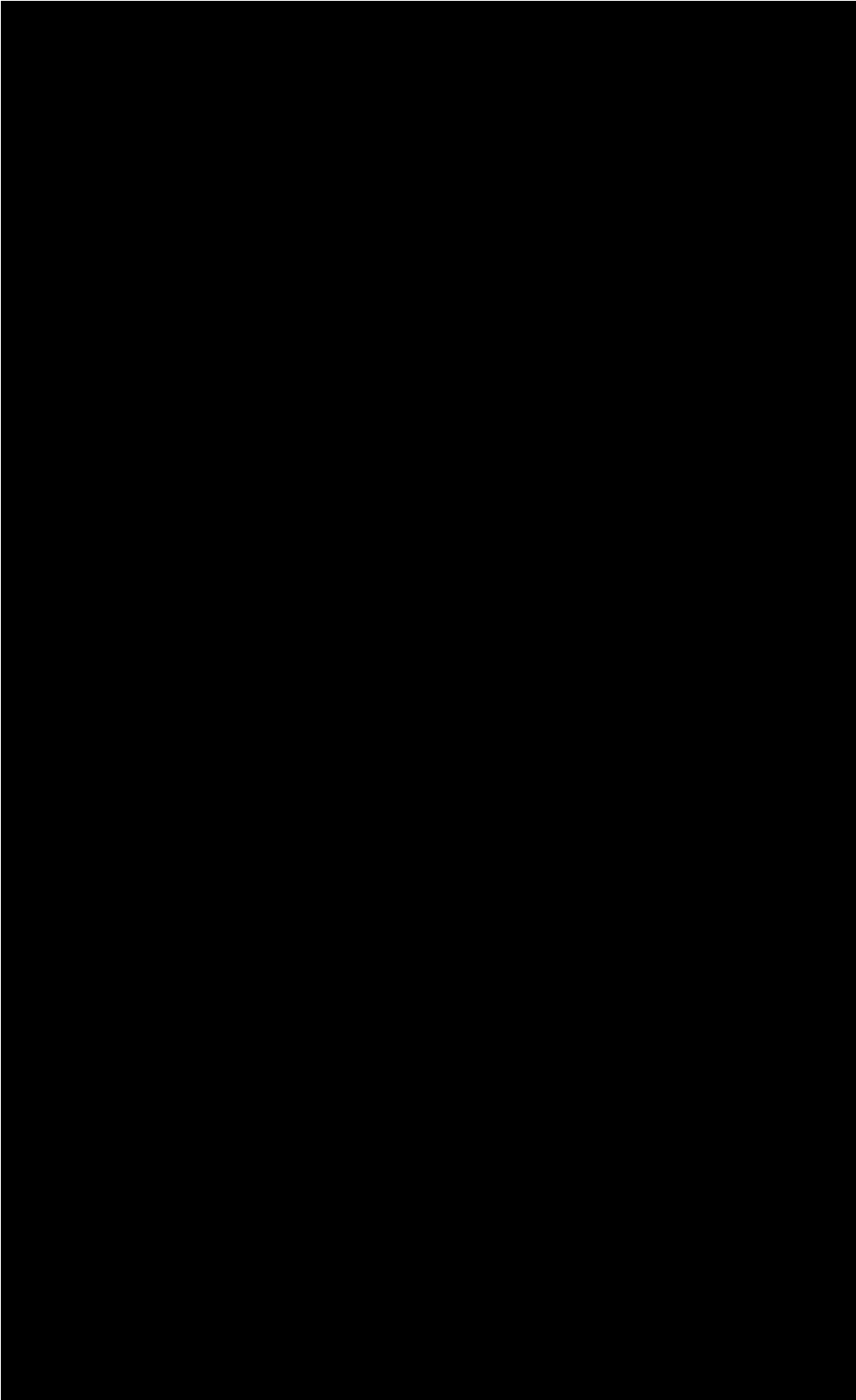
Construction issues identified:

- Substation outage: A voltage transformer at the project substation failed on February 16th, resulting in a full outage of the facility. Repairs were made and restoration of turbines to service began on February 19th. A similar failure of the same component occurred at North Fork Ridge in December. Although the component and work are warrantied, Empire has requested that both failed transformers be returned to the manufacturer for a root cause analysis. There are several identical transformers in both substations, and the failure of one is capable of causing a full outage of the windfarm, so if there is a serial defect in this component, Empire will require it to be identified and corrected. The results of the manufacturer's root cause analysis are expected

in late April. In the meantime, the project has ordered two spare voltage transformers, which are scheduled to be delivered in May.

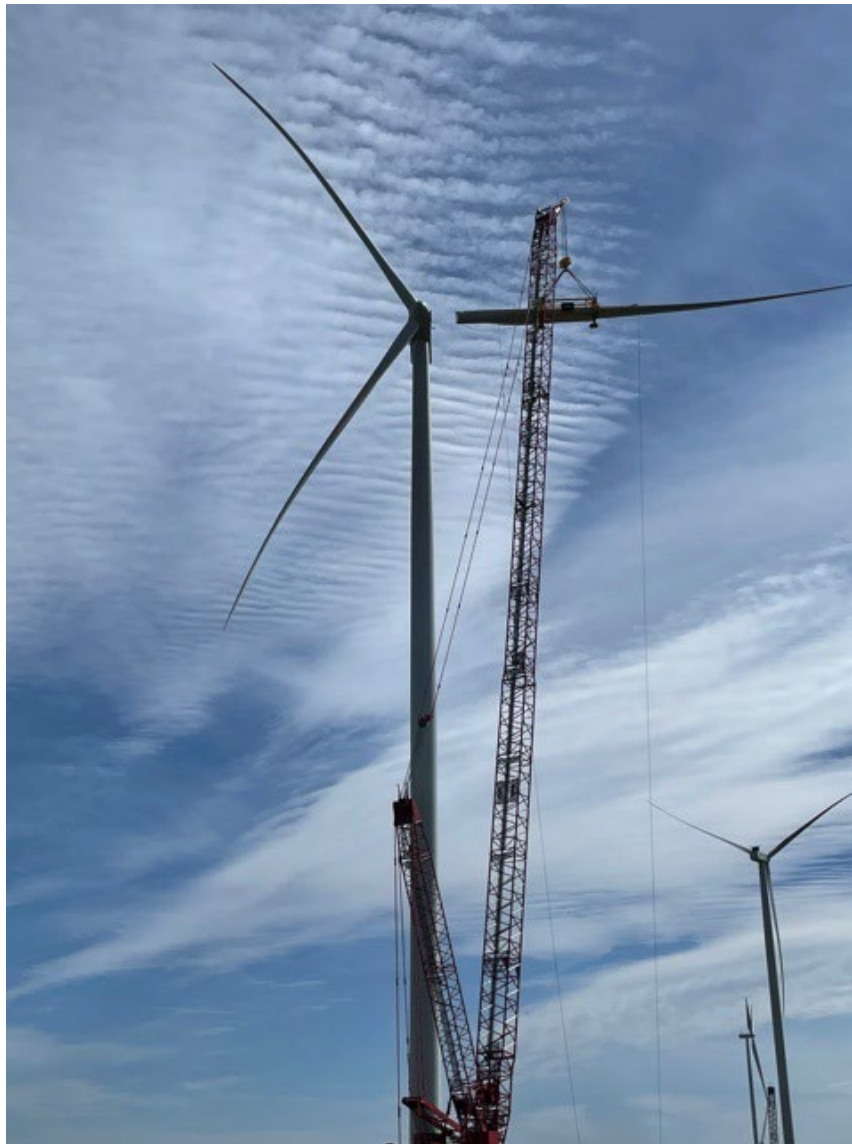
6.0 Project Cost Report

Expenditures during March totaled **[REDACTED]**. Major expenditures for the month were labor and professional services related to wildlife permitting and preparation for closing of the Purchase and Sale Agreement and tax equity funding. Project expenditures to date are **[REDACTED]** of the total budgeted expenditure of **[REDACTED]**. The current estimate at completion is **[REDACTED]**. The major drivers of this variance are increases in the Purchase and Sale Agreement Annex 1 costs, specifically those for schedule maintenance and for construction of access roads and the generation tie line. These are partially offset by a substantial favorable variance in interconnection costs.



Kings Point *HC* Highly Confidential in its Entirety *HC*

7.0 Progress Photos



Picture 1. Completing top out of the final turbine.



Picture 2. A crew photo to commemorate the completion of turbine erection.

8.0 Appendices



Kings Point Wind



Monthly Construction Report

March 2021



T-59 Restoration

Barton, Jasper, Dade and Lawrence Counties, Missouri




TABLE OF CONTENTS

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Section 6:	Job Progress Photos

Attachments

Attachment 1:	Contractor Monthly Report
Attachment 2:	Turbine Supplier Monthly Report
Attachment 3:	Copy of Independent Engineer Monthly Site Visit Report



Section 1

Monthly Construction Summary

INTRODUCTION

Construction of the Kings Point wind project (the “Project”), located in Barton, Jasper, Dade & Lawrence Counties, Missouri, began on February 10, 2020. The 149.4 MW name plate capacity Project is comprised of the following major elements:

- 12 – Vestas model V110 2.0 MK10C 120-meter hub height wind turbine generators
- 57 – Vestas model V120 2.2 MK11D 122-meter hub height wind turbine generators
- Site clearing, project string roads, crane paths and turbine pads
- 69 spread-footer wind turbine foundations, four design types
- 34.5 kV collector system
- 15.3 mile 161kV transmission system
- 161kV/34.5kV substation with a 99/132/165 MVA main power transformer
- Operations & Maintenance Building

The Balance of Plant (“BOP”) Contractor for the Project is M.A. Mortenson Company (“Mortenson”) of Minneapolis, MN. Mortenson is responsible for the entire scope of the balance of plant including site/civil, collection system, transmission line, met tower, turbine foundations, turbine erection, operations and maintenance building and the project substation excluding the purchase of the main power transformer. Mortenson is responsible for transformer offloading, installation, dress out, testing and commissioning at the Project site. Under the Turbine Supply Agreement (“TSA”) with Vestas-American Wind Technologies, Inc. (“Vestas”) the wind turbines began arriving to the Project Site in September 2020, off-load, erection and mechanical completion is by Mortenson. Vestas assumes responsibility for the units at mechanical completion and will then commission the units and turn them over to the owner.


Solas Energy Consulting US, Inc. (“Solas”) is performing the Project on-site construction management as the owner’s representative.

SUMMARY

Safety:

The Kings Point Wind Project is up to 422,880 total manhours worked. There were 122 personnel onsite as of March 31, 2021. During the month of March, under the BOP contract, there were no first aid incidents, no near misses, no recordables, zero lost time, seven property damage, three quality incidents, and no environmental incidents. Under the TSA, there were no first aids, no near misses, no recordables, zero lost time, and no property damages. There was also one offsite incident, which is still under investigation.

The first BOP property damage incident was when a local vehicle swerved and contacted the driver’s side mirror of a company truck causing the mirror and plastic to break. The second incident occurred when a team member backed into an unoccupied parked forklift causing damage to the truck. The third property damage incident occurred when a team member backed into another company vehicle causing damage to both trucks. The fourth incident was when a team member got out of a truck to help spot and the vehicle was not



properly put into park causing the truck to roll and make light contact with a unoccupied piece of equipment. The fifth property damage was while hauling a trailer down the road when the latch broke causing the trailer to come off the hitch and dent the bumper. The sixth property damage incident was reported while breaking down Vestas owned blade stands, it was noted that there was excessive damage to softeners on multiple blade stands as well as structural damage on two stands. The seventh incident was when crews were attempting to replace a damaged run of fiber between T17 and T16 and while excavating to expose fiber innerduct the excavator bucket contacted the cable causing damage to the cable and switchgear.

The one offsite incident involved a local who was driving eastbound on M Highway, according to the legal notice the driver encountered a dip then an elevated patch which shifted the vehicle to the right causing the local to hit a culvert. Hitting the culvert in turn catapulted the vehicle back across the road and into the north ditch. The local was transported to the hospital and received emergency care.

There were three BOP quality issues during the month of March. The first quality issue was damaged fiber between T17 and T16, then while repairing the fiber additional damage was done to a bushing on the switchgear. Fiber has been repaired, and ABB was onsite April 10th to repair the bushing. The second quality incident was when two M56 nuts at T-63 were found cracked by the cleaning crew post torquing. The nuts have been sent back to the supplier for analysis and the two bolt assemblies have been replaced. The third quality incident was when a M48 tower flange bolt at T-59 broke while applying final torque, the bolt is being investigated by Vestas Engineering. Initial indications are that this was a one-off occurrence and not of concern.

Environmental:

There were no BOP environmental incidents in March.

Project Progress

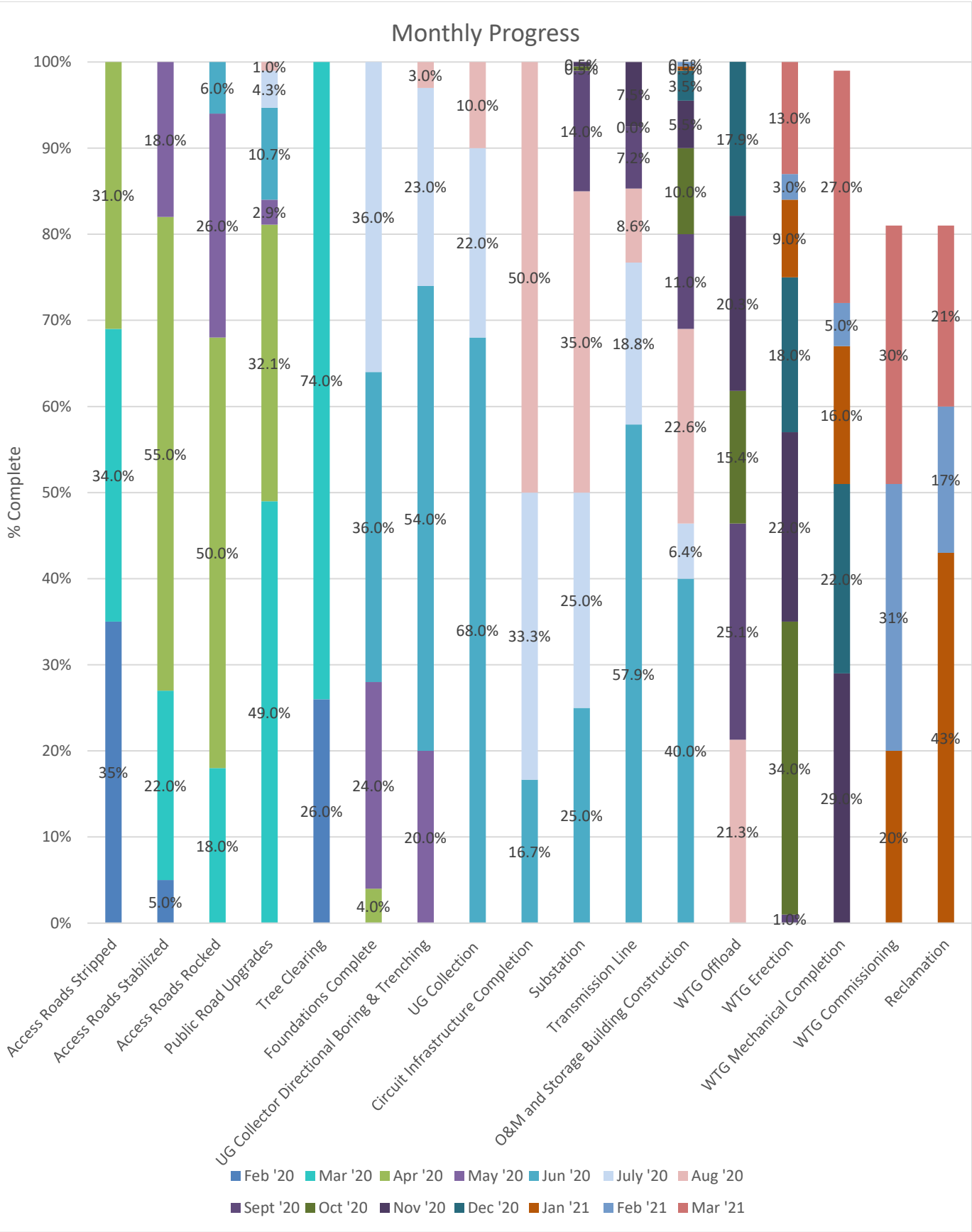
Major work completed this period:

- Energized 5 of 6 collection system circuits.
- Completed top out erection of 69 towers.
- Tower wiring has completed in 69 turbines.
- Number of turbines mechanically complete – 68
- Continued site reclamation activities.
- Commissioning on completed towers - 56 towers have been commissioned

Major work planned for next period:

- Complete commissioning on completed towers.
- Energize 6 of 6 collection system circuits.

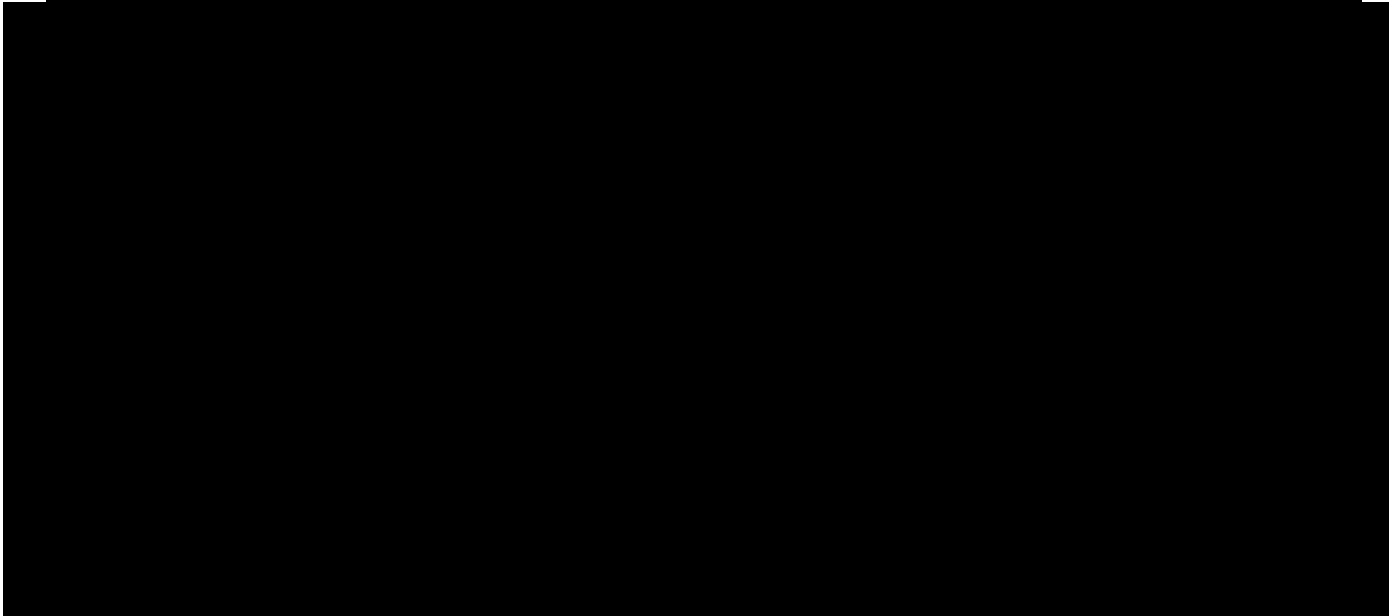
See below status snapshot capturing work accomplished through March 31, 2021. Additional information is provided in Mortenson's monthly report for March, presented in Attachment 1.



Section 2

Construction Budget Status/Variations - (JV)

Kings Point Wind Project Construction Budget Status (From Base Model) *HC*Highly Confidential in its Entirety*HC*



Budget Comments:

BOP Change Order No. 7 was approved on March 22nd for **[REDACTED]**. This included Wind-Weather days through February 18th, Sales Tax which was previously excluded from the BOP Contract Value, an additional week of offload, Entrance Radius Stabilization Allowance Reconciliation, O&M Building final Allowance Reconciliation, and Owner requested offsite repairs to turbine component staging area.

TSA Change Orders No. 3 for **[REDACTED]** and No. 4 for **[REDACTED]** were approved on March 22nd. These covered Pre-commissioning and Freewheeling of (16) Wind Turbines, increased the Contract Price in accordance with Amendment No. 2 for Smart Curtailment, and reconciled agreed upon NCR costs through end of December.

Draw 15 was funded on March 31st, this was the final Construction Loan Draw for this Project. Above budget includes all forecasts to complete and are tracked in the Project's Completion/Punchlist value.

Change Orders:

BOP Contractor - Mortenson

Change Orders approved during the month: **[REDACTED]** (CO#7)

Change Orders approved from financing to date: **[REDACTED]** (CO#1, CO#2, CO#3, CO#4, CO#5, CO#6 & CO7)

Turbine Supplier - Vestas

Change Orders approved during the month: **[REDACTED]** (CO#3 & CO#4)

Change Orders approved from financing to date: **[REDACTED]** (CO#1, CO#2, CO#3 & CO#4)

Section 3

Schedule Variations/Milestone Schedule Update

Schedule	Milestone Date	Actual Date	Notes
Turbine Supplier - FNTF	October 15, 2019	October 15, 2019	
EPC – FNTF	January 30, 2020	January 30, 2020	
Owner - Interconnect Back Feed Provided to EPC Scope	February 3, 2020	February 10, 2020	
EPC - Mobilization	February 10, 2020	February 10, 2020	
Turbine Supplier - Mobilization	April 27, 2020	May 11, 2020	
Turbine Supplier – Earliest delivery of Components/Containers/Tooling	April 27, 2020	July 16, 2020	
Owner - MPT Delivery	May 25, 2020	May 26, 2020	
Turbine Supplier - Guaranteed Delivery of Group 1 - (8) V110	May 30, 2020	September 28, 2020	
Turbine Supplier - Guaranteed Delivery of Group 2 - (4) V110 & (6) V120	June 6, 2020	September 30, 2020	
Turbine Supplier - Guaranteed Delivery of Group 3 - (10) V120	June 13, 2020	October 7, 2020	
Turbine Supplier - Guaranteed Delivery of Group 4 - (10) V120	June 20, 2020	October 12, 2020	
EPC - Guaranteed First Collection Circuit Completion – Circuit 11B	June 25, 2020	June 25, 2020	<i>EPC Guaranteed Infrastructure Dates are reflective of CO3</i>
EPC - Guaranteed Second Collection Circuit Completion – Circuit 12B	July 18, 2020	July 18, 2020	
Turbine Supplier - Guaranteed Delivery of Group 5 - (10) V120	June 27, 2020	November 4, 2020	
EPC - Guaranteed Third Collection Circuit Completion – Circuit 12A	July 18, 2020	July 18, 2020	
EPC - Guaranteed Fourth Collection Circuit Completion – Circuit 13A	August 4, 2020	August 4, 2020	
Turbine Supplier - Guaranteed Delivery of Group 6 - (8) V120	July 4, 2020	November 7, 2020	
Turbine Supplier - Guaranteed Delivery of Group 7 - (10) V120	July 11, 2020	November 17, 2020	
Turbine Supplier - Mechanical Completion Group 1 - (6) WTG's	July 11, 2020	November 18, 2020	<i>T-65, T-51, T-62, T-67, T-58, T-53</i>
Owner – Guaranteed network connection (T1) (Turbine Supplier)	July 13, 2020	December 10, 2020	
Owner – Guaranteed back feed power date (Turbine Supplier)	July 13, 2020	November 18, 2020	<i>T-line energized Nov. 17th/Substation energized Nov. 18th</i>
EPC - Guaranteed Fifth Collection Circuit Completion – Circuit 13B	August 13, 2020	August 14, 2020	
Turbine Supplier - Guaranteed Delivery of Group 8 - (3) V120	July 18, 2020	November 30, 2020	

Turbine Supplier - Mechanical Completion Group 2 - (6) WTG's	July 18, 2020	December 5, 2020	T-36, T-56, T-47, T-34, T-30, T-44
Turbine Supplier – Commissioning Completion Group 1 - (6) WTG's	July 18, 2020	January 24, 2021	T-58, T-25, T-47, T-44, T-32, T-28
EPC - Guaranteed Sixth Collection Circuit Completion – Circuit 11A	August 24, 2020	August 21, 2020	
Turbine Supplier - Mechanical Completion Group 3 - (6) WTG's	July 25, 2020	December 12, 2020	T-55, T-26, T-29, T-39, T-25, T-50
Turbine Supplier – Commissioning Completion Group 2 - (6) WTG's	July 25, 2020	February 1, 2021	T-35, T-53, T-31, T-39, T-33, T-50
Turbine Supplier - Mechanical Completion Group 4 - (6) WTG's	August 1, 2020	December 19, 2020	T-133, T-32, T-28, T-46, T-31, T-33
Turbine Supplier – Commissioning Completion Group 3 - (6) WTG's	August 1, 2020	February 6, 2021	T-51, T-52, T-29, T-34, T-55, T-56
Turbine Supplier - Mechanical Completion Group 5 - (6) WTG's	August 8, 2020	January 15, 2021	T-126, T-52, T-35, T-106, T-119, T-128
Turbine Supplier – Commissioning Completion Group 4 - (6) WTG's	August 8, 2020	February 18, 2021	T-65, T-106, T-114, T-126, T-128, T-134
Turbine Supplier - Mechanical Completion Group 6 - (6) WTG's	August 15, 2020	January 30, 2021	T-134, T-100, T-105, T-114, T-120, T-129
Turbine Supplier – Commissioning Completion Group 5 - (6) WTG's	August 15, 2020	March 2, 2021	T-30, T-119, T-120, T-133, T-36, T-62
Turbine Supplier - Mechanical Completion Group 7 - (6) WTG's	August 22, 2020	February 3, 2021	T-73, T-113, T-80, T-118, T-124, T-94
Turbine Supplier – Commissioning Completion Group 6 - (6) WTG's	August 22, 2020	March 2, 2021	T-67, T-85, T-91, T-94, T-99, T-105
EPC - Guaranteed First Mechanical Completion Group	November 30, 2020	November 7, 2020	<i>EPC Guaranteed MCC Dates are reflective of CO7</i> T-62, T-51, T-67, T-65, T-36, T-58
Turbine Supplier - Mechanical Completion Group 8 - (6) WTG's	August 29, 2020	February 25, 2021	T-96, T-71, T-85, T-99, T-68, T-91
Turbine Supplier – Commissioning Completion Group 7 - (6) WTG's	August 29, 2020	March 4, 2021	T-124, T-129, T-98, T-46, T-90, T-96
EPC - Guaranteed Second Mechanical Completion Group	December 3, 2020	November 21, 2020	T-53, T-56, T-47, T-34, T-30, T-55
EPC – Guaranteed Third Mechanical Completion Group	December 7, 2020	December 3, 2020	T-44, T-29, T-50 T-26, T-39, T-25
Turbine Supplier - Mechanical Completion Group 9 - (6) WTG's	September 5, 2020	March 9, 2021	T-98, T-90, T-74, T-72, T-27, T-08
Turbine Supplier – Commissioning Completion Group 8 - (6) WTG's	September 5, 2020	March 25, 2021	T-100, T-113, T-118, T-26, T-68, T-71
EPC - Guaranteed Fourth Mechanical Completion Group	January 5, 2021	December 16, 2020	T-33, T-46, T-31, T-32, T-28, T-133,
Turbine Supplier - Mechanical Completion Group 10 - (6) WTG's	September 12, 2020	March 25, 2021	T-20, T-78, T-10, T-9, T-69, T-22
Turbine Supplier – Commissioning Completion Group 9 - (6) WTG's	September 12, 2020	April 1, 2021	T-72, T-73, T-74, T-78, T-80, T-60
EPC - SCADA Room Completion	October 12, 2020	February 3, 2021	

EPC - Guaranteed Fifth Mechanical Completion Group	January 9, 2021	January 6, 2021	<i>T-120, T-126, T-52, T-35, T-128, T-134</i>
Turbine Supplier - Mechanical Completion Group 11 - (6) WTG's	September 19, 2020	March 30, 2021	<i>T-63, T-19, T-18, T-16, T-11, T-59</i>
Turbine Supplier – Commissioning Completion Group 10 - (6) WTG's	September 19, 2020		<i>T-63, T-69, T-9, T-59</i>
EPC - Guaranteed Sixth Mechanical Completion Group	February 17, 2021	January 20, 2021	<i>T-114, T-106, T-129, T-105, T-119, T-113</i>
Turbine Supplier - Mechanical Completion Group 12 - (3) WTG's	September 26, 2020		<i>T-60, T-14</i>
Turbine Supplier – Commissioning Completion Group 11 - (6) WTG's	September 26, 2020		
EPC - Guaranteed Seventh Mechanical Completion Group	February 24, 2021	January 30, 2021	<i>T-124, T-100, T-80, T-118, T-94, T-73</i>
Turbine Supplier – Commissioning Completion Group 12 - (3) WTG's	October 3, 2020		
EPC - Interconnection Facility Completion	December 4, 2021	November 20, 2021	
EPC - Guaranteed Eighth Mechanical Completion Group	February 26, 2021	February 20, 2021	<i>T-96, T-71, T-99, T-68, T-85, T-91</i>
EPC - Guaranteed Ninth Mechanical Completion Group	March 9, 2021	February 4, 2021	<i>T-90, T-98, T-72, T-74, T-78, T-08</i>
Turbine Supplier – SCADA Commissioning Complete	October 26, 2020		
Turbine Supplier – Punchlist Complete / Final Completion	October 26, 2020		
EPC - Guaranteed Tenth Mechanical Completion Group	March 22, 2021	March 14, 2021	<i>T-27, T-20, T-10, T-9, T-69, T-22</i>
EPC - Guaranteed Eleventh Mechanical Completion Group	March 29, 2021	March 27, 2021	<i>T-63, T-19, T-18, T-60, T-11, T-59</i>
EPC - Guaranteed Twelfth Mechanical Completion Group	April 12, 2021	March 29, 2021	<i>T-17, T-16, T-14</i> <i>Note: T-17 switchgear damaged.</i>
EPC – Substantial Completion	April 28, 2021		<i>EPC Guaranteed Substantial Completion Date is reflective of CO7.</i>
Owner - Commercial Operation Date	July 1, 2021		<i>Start of Hedge Term</i>
EPC – Final Completion	"Upon satisfaction of all of the requirements set forth in Section 7.1 of the BOP Contract"		<i>Anticipated July 13, 2021 per BOP App 7-A Construction Schedule updated in CO7.</i>

Section 4

Transmission/Interconnect Update

The point of interconnect is Transmission Owner's Sub 382 161kV bus at the LaRussell Energy Center in Jasper County, MO.

The heater replacement in the PT Junction box and label modification work was completed on March 30, 2021.

Accounting reconciliation is done; Empire District Electric issued a settlement invoice as a credit and sent the funds via ACH to the Project Company on March 19, 2021.



Section 5

Delivery Status of Equipment

WTG main component deliveries to site completed during week 51. The one M2 tower section that was returned to the factory for repair returned to site during week 4.



Section 6
Job Progress Photos



Dozers



Safety Trailer Demobilization



Final top out at T-16



T-17 Looking East



T-58 Looking East



Erected Turbines



***Attachment 1
Contractor Monthly Report***

See attached





Wind Energy Group



Kings Point Wind Project

Monthly Progress Report

March 2021

Meeting Date: April 15, 2021



Revision V1.2

4/15/2021



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EXHIBITS

- Exhibit A – ASTA Schedule Overview
- Exhibit B – ASTA 3 Week Look Ahead Schedule
- Exhibit C – Progress Map
- Exhibit D – Open RFI Log
- Exhibit E – Open Submittal Log
- Exhibit F – Cost Issue Log
- Exhibit G – Permit Matrix
- Exhibit H – Safety Reports
- Exhibit I – Environmental Reports
- Exhibit J – Owner Goals



PROJECT DESCRIPTION

The Kings Point Project is a nominal 149.4 megawatt wind energy project using a quantity of 57 Vestas V120-2.2 Mk11D Wind Turbines (122m hub height) and 12 Vestas V110-2.0 Mk10C Wind Turbines (120m hub height) located in Jasper, Barton, Dade and Lawrence Counties in the state of Missouri. The project consists of constructing, installing, and commissioning 69 Vestas wind turbines, 33 miles of roadways, installation of turbine foundations, collection system, a 161kV substation, 15 miles of transmission line and support facilities.

EXECUTIVE SUMMARY

The month of March began with an exciting push towards the end of erection, with the last tower being topped out 3/16. Heavy rainfall impeded much of our restoration activities during the middle of the month, with the site receiving 6.34" of rain and 8 wind/weather events. The team was still able to complete top out of 9 towers, 15 walkdowns, and submitted 19 MCCs. As turnover pushed forward the project successfully energized the fifth circuit, 13A on 3/30.

The Mortenson team had 0 first aids, 0 recordable incidents, 7 property damages, and 0 near misses in March.

Note, all quantities within Report are as of 3/31/2021 and inclusive of all 2020 & 2021 work activities, unless otherwise specified.



SAFETY

POINTS OF EMPHASIS

Safety orientations continued for all Kings Point team members, subcontractors and customer representatives. Seven hundred ninety-five (795) team members have gone through First Hour safety orientation. Two hundred seventy-nine (279) team members have gone through Second Hour orientations (95% of current team).

Site conditions have continued to change as the weather has shifted to warmer temperatures as well as an increase in rain. Changing conditions as well as walking/working surfaces have been stressed each day at bend and stretch along with the continued focus on creating a quality pre-task plan each day before work. This is key as major work activities wrap up and there is an increase in non-standard tasks as the focus shifts to demobilization.

With an upward trend in property damages this month, the team has increased emphasis on equipment inspections, eye contact and spotters when working around equipment, and 360 degree walk arounds.

The team continues to stress the importance of diligent COVID practices both on and off the job site. The Mortenson team currently has 1 team members in quarantine, 0 positive cases (as of 4/14/21). Mortenson's subcontractors also have 0 open cases.

COMPLETED TRAININGS

- 1st Hour Orientation
- 2nd Hour Orientation
- Top Driver
- Spotter Training
- Pre-Task Planning
- Hazard Communication
- Missouri State Flagger Certifications
- Trucker Orientation
- Crane Walk/Escort Policy
- Fall Protection
- Tower Rescue



FIRST AID INCIDENTS

- None

RECORDABLE INCIDENTS

- None

PROPERTY DAMAGE

- 3/1: Team member's truck mirror clipped a local's mirror while traveling on baseline
- 3/3: Team member backed into another vehicle while creating space for a dozer
- 3/3: Team member backed into an un-occupied forklift while leaving site
- 3/10: Team member left truck in drive after exiting causing it to roll and hit an un-occupied loader in the yard
- 3/16: Safety latch on a trailer broke off causing the trailer to strike the tailgate of a pickup truck traveling down the road
- 3/22: While breaking down Vestas owned blade stands, it was noted that there was excessive damage to softeners on multiple blade stands as well as structural damage on two stands.
- 3/23: While replacing a damaged run of fiber between T17 and T16 the excavator bucket contacted the cable causing damage to the cable and the switchgear bushing

NEAR MISS

- None

UNPLANNED DISRUPTION

- None

NON-WORK RELATED

- None



Project Man Hours & Safety Statistics

TABLE 1: SAFETY STATISTICS – MARCH– 2021

DART: 0.00
RIR: 1.00
Haz Recs: 779
Near Misses: 17
Days w/o Recordable Injury: 69
Hours Worked: 400,121

*RIR – A recordable incident is a work-related illness and any injury, which results in: loss of consciousness, restriction of work or motion, transfer to another job, or requires medical treatment beyond first aid.

**DART – The days away, restricted, or transfer case incident rate (DART) is the number of Lost Time and Restricted cases.

TABLE 2: MAN HOURS AS OF 3/31/21

CONTRACTOR	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	TOTAL
Mortenson - BOP	1,317	2,917	4,475	1,968	2,656	2,795	3,247	8,876	19,195	22,318	25,632	19,419	15,314	14,194	144,323
Mortenson - Power	437	590	773	701	6,552	2,724	5,295	4,243	1,276	1,781	1,416	307	332	146	26,573
Mortenson - Civil	2,821	7,005	9,294	9,394	10,990	6,354	3,255	3,255	2,338	2,109	3,153	2,471	2,692	3,998	69,129
KDF	552	1,000	384	0	0	0	0	0	0	0	0	0	0	0	1,936
MidCentral	530	2,658	2,197	933	3,753	3,864	1,773	1,545	645	996	468	688	170	903	21,123
MidCentral (Civil)	0	0	0	568	1,997	1,833	770	554	240	40	0	0	0	48	6,050
Rock Solid	216	339	1,450	360	0	0	0	0	0	0	0	0	0	0	2,365
Jim River Fencing	216	258	96	231	0	55	0	0	0	0	0	0	120	0	976
Solas	315	791	708	849	918	984	1,223	1,187	1,275	1,197	1,120	1,088	987	1,280	13,922
Stantec	456	1,545	616	349	268	253	180	120	31	8	8	0	0	0	3,834
HV Occupational	0	171	287	252	268	273	265	245	294	291	370	268	421	303	3,707
Chambers Security	0	198	371	380	372	390	387	362	370	375	375	381	336	372	4,669
Team Services	0	400	616	664	880	960	240	250	250	250	250	250	82	0	5,092
Titan	0	0	0	0	509	899	594	684	272	317	141	0	0	0	3,416
Rumler Rebar	0	273	2,219	2,116	2,284	885	0	0	0	0	0	0	0	0	7,777
Ozark Ready Mix	0	853	2,967	3,854	3,225	1,466	0	0	0	0	0	0	0	0	12,365
SubSurface	0	0	0	406	198	0	0	0	0	0	0	0	0	0	604
Spider Plow	0	0	0	1,542	3,895	2,480	2,376	345	0	0	0	0	0	0	10,638
Ellingson	0	0	0	2,689	2,515	5,134	63	0	0	0	0	0	0	0	10,401
Barrett	0	241	341	505	633	206	0	0	0	0	0	0	0	0	1,926
Terracon (SWPPP)	0	22	22	22	22	22	17	22	22	22	22	0	0	0	215
APAC	0	0	983	1,620	1,707	772	880	178	0	53	0	0	0	0	6,193
Capital Trucking	1,151	1,363	1,730	1,622	1,674	383	235	59	162	117	176	148	60	123	9,003
Spencer Blasting	0	0	20	232	426	0	0	0	0	0	0	0	0	0	678
Kuesel Stabilization	0	0	0	127	248	152	226	0	0	125	0	0	0	0	878
Capital Electric	0	0	0	0	2,762	2,159	3,412	4,384	274	1,654	0	0	0	0	14,645
True Grit	0	0	0	0	0	0	0	72	176	150	178	200	110	110	996
Northern	0	0	0	0	0	0	0	443	0	0	0	0	0	0	443
RESA	0	0	0	0	0	0	0	0	165	110	78	0	8	0	361
Vikor	0	0	0	0	0	0	0	0	530	0	0	0	0	0	530
ASB Energy	0	0	0	5,599	4,671	3,046	2,039	0	0	0	0	0	0	0	15,355
PROJECT TOTAL	8,011	20,624	29,549	36,983	53,422	38,089	26,477	26,824	27,515	31,913	33,387	25,220	20,632	21,477	400,121



TABLE 3: HAZARD RECOGNITION STATISTICS AS OF 3/31/21

Haz Rec/Near Miss Cards															
	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Total
Ladders	0	0	0	0	0	0	0	1	0	0	3	5	1	0	10
Electrical	0	0	0	0	2	3	0	2	0	1	2	3	2	0	15
Vehicles	7	12	19	17	13	9	9	5	5	12	10	10	7	9	144
Unsafe Act	0	3	7	8	8	7	12	15	2	8	8	7	1	5	91
Struck By/Against	0	0	0	5	8	0	0	0	0	1	4	0	3	0	21
PPE	0	10	8	7	4	1	7	6	3	3	14	8	5	5	81
Walking/Working Surfaces	3	4	5	3	2	0	3	2	3	3	2	2	3	1	36
Fall Protection	0	1	0	0	0	0	2	1	3	1	2	4		0	14
Suspended Loads	0	1	0	0	0	0	0	1	0	1	3	1	1	0	8
Roads	0	0	0	0	7	4	2	0	3	0	1	3	3	4	27
Barricades, Guards, Danger Tape	2	6	13	9	7	6	4	4	11	6	4	2	0	0	74
Equipment	0	0	0	0	9	4	17	14	5	13	19	2	8	4	95
Housekeeping	0	1	10	5	7	7	9	9	2	2	5	5	4	3	69
Rigging	0	0	0	0	0	0	0	0	0	2	6	2	3	2	15
Wildlife	0	2	1	1	4	3	0	1	0	1	2	0	0	0	15
General	0	0	0	0	0	5	10	4	9	3	2	3	1	2	39
Environmental	0	0	1	2	3	3	0	2	0	0	1	2	1	1	16
Signage	0	0	0	0	0	3	3	0	2	0	1	0	0	0	9
TOTALS	12	40	64	57	74	55	78	67	48	57	89	59	43	36	779

Environmental

STORMWATER POLLUTION PREVENTION PLAN (SWPPP) UPDATE

All onsite team members, including subcontractors, have been briefed on the policies and procedures of the SWPPP plan. The project team has continued installation of SWPPP BMPs, maintained the inspection schedule with a third party SWPPP inspector. The SWPPP binder is located in the Mortenson office trailer.

- NOI received on 02/07/2020
- Bi-Weekly SWPPP inspections continued and were performed by Mortenson on 3/4/21, and 3/15/2021. All of the inspection report PDFs are on Procore in the submittals section.
- All SWPPP redlines will be kept on the ArcGIS platform managed by Mortenson. This acts as a living as-built document to keep the site in compliance with record keeping requirements. This includes all BMP install, removal, and alterations. It also tracks land disturbing activities.

SPILL PREVENTION, CONTROL, AND COUNTERMEASURE PLAN (SPCC) UPDATE

Mortenson received the finalized SPCC Plan from Westwood on 6/10/2020. The SPCC Plan is kept in the Mortenson construction trailers onsite. Monthly inspections of the fuel containment areas began April 9th. The spill log below provides details on the spills reported during March 2021.

SPILL LOG UPDATE

- None



PRECIPITATION TOTAL

The project received 6.34" of rain in February. Below are the daily accumulation totals recorded onsite.

Date	High (°F)	Low (°F)	Weather Description	Precipitation (in)	Crews Affected	Comments	Monthly Precip Totals (in)
				50.55			
Monday, March 1, 2021	53.0	26.0					0.00
Tuesday, March 2, 2021	60.0	28.0					0.00
Wednesday, March 3, 2021	69.0	40.0					0.00
Thursday, March 4, 2021	71.0	36.0					0.00
Friday, March 5, 2021	58.0	34.0					0.00
Saturday, March 6, 2021	62.0	28.0					0.00
Sunday, March 7, 2021	67.0	38.0					0.00
Monday, March 8, 2021	69.0	40.0					0.00
Tuesday, March 9, 2021	74.0	53.0					0.00
Wednesday, March 10, 2021	73.0	62.0					0.00
Thursday, March 11, 2021	67.0	46.0	Rain & Lightning	1.75	All	Lightning Standown from 8:30 until 12:30pm	1.75
Friday, March 12, 2021	54.0	48.0	Rain & Lightning	1.35	All	Lightning Standown on & off	3.10
Saturday, March 13, 2021	66.0	49.0	Rain	0.58	Restoration		3.68
Sunday, March 14, 2021	57.0	49.0	Rain	1.00	Restoration		4.68
Monday, March 15, 2021	66.0	45.0			Restoration	Saturated Site Conditions	4.68
Tuesday, March 16, 2021	76.0	39.0			Restoration	Saturated Site Conditions	4.68
Wednesday, March 17, 2021	60.0	39.0	Rain & Lightning & Snow	1.25	All	Lightning Standown	5.93
Thursday, March 18, 2021	44.0	33.0			Restoration	Saturated Site Conditions	5.93
Friday, March 19, 2021	57.0	33.0			Restoration	Saturated Site Conditions	5.93
Saturday, March 20, 2021	62.0	30.0					5.93
Sunday, March 21, 2021	69.0	40.0					5.93
Monday, March 22, 2021	65.0	51.0					5.93
Tuesday, March 23, 2021	58.0	51.0	Light Rain	0.19			6.12
Wednesday, March 24, 2021	59.0	45.0					6.12
Thursday, March 25, 2021	51.0	46.0	Light Rain	0.22	Restoration	Saturated Site Conditions	6.34
Friday, March 26, 2021	71.0	38.0					6.34
Saturday, March 27, 2021	74.0	49.0					6.34
Sunday, March 28, 2021	59.0	37.0					6.34
Monday, March 29, 2021	73.0	45.0					6.34
Tuesday, March 30, 2021	68.0	45.0					6.34
Wednesday, March 31, 2021	56.0	36.0					6.34

Wind/Weather Days as of 3/16/2021 (Final)

Wind/Weather Days		
Crane/Crew	Total Days Claimed	Adjustments to MCC
Main Erection 1	62	46
Main Erection 2	55	39
Main Erection 3	59	43
Base/Mid 1	24	8
Offload	13	0
Blade Roll Crew	23	7



SCHEDULE AND UPDATE REPORTS

TABLE 4: CONSTRUCTION PROGRESS TOTALS

Activity	Project Total Value	Actual Progress As of 3/31/2021	Project Percent Complete
UG Collection	234,103 LF	234,103	100%
Underground Bore	78 EA	78	100%
Infrastructure Completion	6 EA	6	100%
Circuit Energization	6 EA	5	83%
Fiber Installation	243,103 LF	243,103	100%
Substation	1 EA	1	100%
T-Line Stringing	9 EA	9	100%
T-Line Structures	124 EA	124	100%
O&M Building	1 EA	1	100%
O&M Storage Building	1 EA	1	100%
Crane Pad Construction	69 EA	69	100%
Crane Pathways	142,068 LF	142,068	100%
Offload Tower Sections	69 EA	69*	100%
Offload Nacelle	69 EA	69	100%
Offload Hub	69 EA	69	100%
Offload Blades	69 EA	69	100%
Set Base/Mid	69 EA	69	100%
Install Hub	69 EA	69	100%
Grout Base Section	69 EA	69	100%
Prep Nacelle (Sentry)	69 EA	69	100%
Top-Out	69 EA	69	100%
Tower Wiring	69 EA	69	100%



MCC	69 EA	69	100%
Walkdowns	69 EA	69	100%
MCC Cert Submitted	69 EA	68	99%
Met Tower	1 EA	1	100%
Restoration	1 EA	.83	83%

PROJECT SCHEDULE

- See Exhibit A – ASTA Schedule
- See Exhibit B – ASTA 3 Week Look Ahead Schedule

MAJOR WORK ACTIVITIES

CIVIL ACTIVITIES

PERFORMED IN MARCH	PLANNED FOR APRIL
Public road repairs & maintenance	Public road repairs & maintenance
Site Restoration	Site Restoration
2" Cap Installation	2" Cap Installation

ELECTRICAL ACTIVITIES

PERFORMED IN MARCH	PLANNED FOR APRIL
Fiber Terminations	Circuit Energization 12A
Circuit Energization 13A	Collection Restoration
Collection Restoration	T-Line Restoration
T-Line Restoration	

ERECTION ACTIVITIES

PERFORMED IN MARCH	PLANNED FOR APRIL
Nacelle Prep (Turning Gears only)	None
Top Out	
Tower Wiring	
Service Lift Install	
Tower Clean	
MCC	
Walkdowns	

MISC ACTIVITIES



PERFORMED IN MARCH

PLANNED FOR APRIL

Met Tower Completion	Demobilization
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QUALITY

RFI'S

- See Procure Open RFI Log, Exhibit D. Current as of 4/14/2021.

SUBMITTALS

- See Procure Open Submittal Log, Exhibit E. Current as of 4/14/2021.

ISSUES

- VT Failure: Investigation is ongoing, MAM to provide ABB report the week of 4/12. ETA for spare VT is mid-May.
- Broken fiber between T17 and T16. Replacement complete.
 - MV cable replacement complete & VLF passed.
 - T17 SG Replacement bushing repaired by ABB 4/10/21.
- 3/9/21: Two tower flange bolt assemblies at T63 B/M1 were discovered to have broken nuts. Both assemblies were replaced. Investigation of the issue is ongoing with Vestas.
- 3/11/21: Broken M48 tower flange bolt at T59. Assembly was replaced, investigation ongoing with Vestas.
- 4/4/21: Breaker 52-12 tripped.
 - VLF testing for 12AJB-1 to T14 was completed on 4/12/21. Circuit 12A was re-energized (T11, T10, T9, T8 isolated), along with 12B on 4/13/21.
 - Troubleshooting ongoing for C phase between T10 & T11.

ENGINEERING & DESIGN COORDINATION

- Design Packages Status
 - Civil – IFC Rev2, Structural – IFC, Collection - IFC, Substation – IFC, T-Line – IFC, O&M Building & Storage Building – IFC, MET Tower - IFC

CONSTRUCTION ISSUES

- COVID Impacts – Minimal quarantines in March.
- Landowner Concerns – *HC* [REDACTED] *HC*.



PHOTOS

PHOTO 1: FINAL BLADE STABBED





PHOTO 2: 650 CRANE DEMOB





PHOTO 3: 2IN ACCESS ROAD CAP INSTALLATION

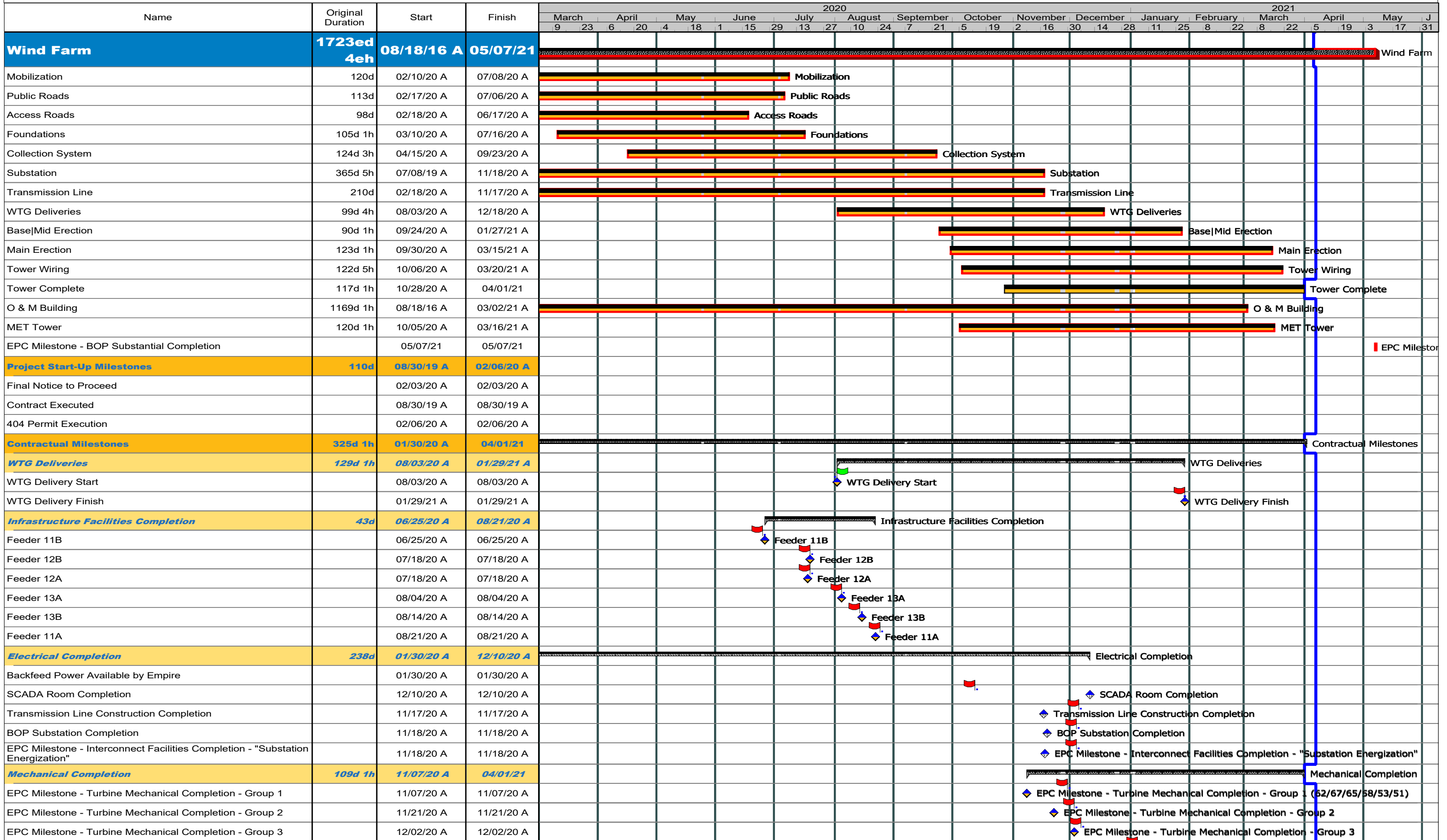




PHOTO 4: T63 SITE RECLAMATION



















Exhibit A – ASTA Schedule Overview










Name	Original Duration	Start	Finish	2020												2021																								
				March 9	23	April 6	20	May 4	18	1	June 15	29	July 13	27	August 10	24	September 7	21	October 5	19	November 2	16	December 30	14	28	January 11	25	February 8	22	March 8	22	April 5	19	May 3	17	June 31				
EPC Milestone - Turbine Mechanical Completion - Group 4		12/16/20 A	12/16/20 A																					◆ EPC Milestone - Turbine Mechanical Completion - Group 4																
EPC Milestone - Turbine Mechanical Completion - Group 5		01/06/21 A	01/06/21 A																					◆ EPC Milestone - Turbine Mechanical Completion - Group 5																
EPC Milestone - Turbine Mechanical Completion - Group 6		01/20/21 A	01/20/21 A																					◆ EPC Milestone - Turbine Mechanical Completion - Group 6																
EPC Milestone - Turbine Mechanical Completion - Group 7		02/02/21 A	02/02/21 A																					◆ EPC Milestone - Turbine Mechanical Completion - Group 7																
EPC Milestone - Turbine Mechanical Completion - Group 8		02/19/21 A	02/19/21 A																					◆ EPC Milestone - Turbine Mechanical Completion - Group 8																
EPC Milestone - Turbine Mechanical Completion - Group 9		03/03/21 A	03/03/21 A																					◆ EPC Milestone - Turbine Mechanical Completion - Group 9																
EPC Milestone - Turbine Mechanical Completion - Group 10		03/10/21 A	03/10/21 A																					◆ EPC Milestone - Turbine Mechanical Completion - Group 10																
EPC Milestone - Turbine Mechanical Completion - Group 11		03/27/21 A	03/27/21 A																					◆ EPC Milestone - Turbine Mechanical Completion - Group 11																
EPC Milestone - Turbine Mechanical Completion - Group 12		04/01/21	04/01/21 *																					◆ EPC Milestone - Turbine Mechanical Completion - Group 12																
Feeder Complete	35d	02/20/21 A	04/01/21																																					
Feeder Complete 13B		02/20/21 A	02/20/21 A																					◆ Feeder Complete 13B																
Liberty Review & Vestas Arch Flash 13B	4d	02/20/21 A	02/24/21 A																					▣ Liberty Review & Vestas Arch Flash 13B																
Circuit Energization 13B	1d	02/25/21 A	02/25/21 A																					▮ Circuit Energization 13B																
Feeder Complete 13A		03/30/21 A	03/30/21 A																					◆ Feeder Complete 13A																
Liberty Review & Vestas Arch Flash 13A	5d	03/25/21 A	03/30/21 A																					▣ Liberty Review & Vestas Arch Flash 13A																
Circuit Energization 13A	1d	03/30/21 A	03/30/21 A																					▮ Circuit Energization 13A																
Feeder Complete 12A		03/31/21 A	03/31/21 A																					◆ Feeder Complete 12A																
Liberty Review & Vestas Arch Flash 12A	4d	03/26/21 A	03/30/21 A																					▣ Liberty Review & Vestas Arch Flash 12A																
Circuit Energization 12A	1d	04/01/21	04/01/21																					▮ Circuit Energization 12A																
EPC Milestone - BOP Substantial Completion		05/07/21	05/07/21																																					
EPC Milestone - BOP Substantial Completion		05/07/21	05/07/21 *																					◆ EPC Milestone - BOP Substantial Completion																

Exhibit B – ASTA – 3 Week Look Ahead Schedule

Line	Turbines	Name	Baseline Start	Baseline Finish	Duration	Start	Finish	Overall percent complete	March		April	
									29	5	12	19
1		Project Close-Out			131d 6h	11/11/20 A	05/06/21	84.22				
2		Radius			112d 2h	11/11/20 A	04/08/21	95.45				
3	16,17,18,11,14	Remove Radius			1d	04/07/21	04/07/21				16,17,18,11,14	Remove Radius
4	59,60	Remove Radius			1d	04/08/21	04/08/21				59,60	Remove Radius (EC-17)
5		Public Road Restoration			91d 2h	12/14/20 A	04/09/21	82.35				
6		Remove Public Radii 13			1d	04/07/21	04/07/21					Remove Public Radii 13
7		Remove Public Radii 15			1d	04/08/21	04/08/21					Remove Public Radii 15
8		Remove Public Radii 5			1d	04/09/21	04/09/21					Remove Public Radii 5
9		Site Restoration			110d 3h	11/13/20 A	04/08/21	98.55				
10	14	T - 14 Grade Site and Replace Topsoil			1d 2h	04/07/21	04/08/21				14	T - 14 Grade Site and Replace Topsoil
11		Rock ring & Spur Road			113d 1h	11/20/20 A	04/19/21	86.96				
12	19	T - 19 Rock Ring & Spur Road			1d	04/07/21	04/07/21				19	T - 19 Rock Ring & Spur Road
13	18	T - 18 Rock Ring & Spur Road			1d	04/08/21	04/08/21				18	T - 18 Rock Ring & Spur Road
14	17	T - 17 Rock Ring & Spur Road			1d	04/09/21	04/09/21				17	T - 17 Rock Ring & Spur Road
15	16	T - 16 Rock Ring & Spur Road			1d	04/12/21	04/12/21				16	T - 16 Rock Ring & Spur Road
16	14	T - 14 Rock Ring & Spur Road			1d	04/13/21	04/13/21				14	T - 14 Rock Ring & Spur Road
17	11	T - 11 Rock Ring & Spur Road			1d	04/14/21	04/14/21				11	T - 11 Rock Ring & Spur Road
18	10	T - 10 Rock Ring & Spur Road			1d	04/15/21	04/15/21				10	T - 10 Rock Ring & Spur Road
19	9	T - 9 Rock Ring & Spur Road			1d	04/16/21	04/16/21				9	T - 9 Rock Ring & Spur Road
20	8	T - 8 Rock Ring & Spur Road			1d	04/19/21	04/19/21				8	T - 8 Rock Ring & Spur Road
21		Crane Path Restoration			109d 4h	11/13/20 A	04/07/21	97.87				
22	22,27	CC Removal CP-46			1d	04/07/21	04/07/21				22,27	CC Removal CP-46
23		2" Cap			40d 3h	03/02/21 A	04/20/21	90.70				
24	59,60	2" Aggregate Cap			1d 3h	04/07/21	04/08/21				59,60	2" Aggregate Cap
25	19	2" Aggregate Cap			1h 40min	04/08/21	04/08/21				19	2" Aggregate Cap
26	16,17,18,11,14	2" Aggregate Cap			1d 1h	04/15/21	04/16/21				16,17,18,11,14	2" Aggregate Cap
27	8,9,10	2" Aggregate Cap			7h 44min	04/20/21	04/20/21				8,9,10	2" Aggregate Cap
28		Final Site Turnovers			104d 57min	12/20/20 A	05/06/21	37.68				
29	52	T - 52 Site Turnover			4h	04/07/21	04/07/21				52	T - 52 Site Turnover
30	50	T - 50 Site Turnover			4h	04/07/21	04/07/21				50	T - 50 Site Turnover
31	46	T - 46 Site Turnover			4h	04/08/21	04/08/21				46	T - 46 Site Turnover
32	47	T - 47 Site Turnover			4h	04/08/21	04/08/21				47	T - 47 Site Turnover
33	44	T - 44 Site Turnover			4h	04/09/21	04/09/21				44	T - 44 Site Turnover
34	32	T - 32 Site Turnover			4h	04/09/21	04/09/21				32	T - 32 Site Turnover
35	36	T - 36 Site Turnover			4h	04/12/21	04/12/21				36	T - 36 Site Turnover
36	26	T - 26 Site Turnover			4h	04/12/21	04/12/21				26	T - 26 Site Turnover
37	134	T - 134 Site Turnover			4h	04/13/21	04/13/21				134	T - 134 Site Turnover
38	129	T - 129 Site Turnover			4h	04/13/21	04/13/21				129	T - 129 Site Turnover
39	124	T - 124 Site Turnover			4h	04/14/21	04/14/21				124	T - 124 Site Turnover
40	105	T - 105 Site Turnover			4h	04/14/21	04/14/21				105	T - 105 Site Turnover
41	100	T - 100 Site Turnover			4h	04/15/21	04/15/21				100	T - 100 Site Turnover
42	96	T - 96 Site Turnover			4h	04/15/21	04/15/21				96	T - 96 Site Turnover

Line	Turbines	Name	Baseline Start	Baseline Finish	Duration	Start	Finish	Overall percent complete	March		April	
									29	5	12	2021
43	90	T - 90 Site Turnover			4h	04/16/21	04/16/21					90  T - 90 Site Turnover
44	63	T - 63 Site Turnover			4h	04/16/21	04/16/21					63  T - 63 Site Turnover
45	69	T - 69 Site Turnover			4h	04/19/21	04/19/21					69  T - 69 Site Turnover
46	27	T - 27 Site Turnover			4h	04/19/21	04/19/21					27  T - 27 Site Turnover
47	94	T - 94 Site Turnover			4h	04/20/21	04/20/21					94  T - 94 Site Turnover
48	22	T - 22 Site Turnover			4h	04/20/21	04/20/21					22  T - 22 Site Turnover
49	59	T - 59 Site Turnover			4h	04/21/21	04/21/21					59  T - 59 Site Turnover
50	60	T - 60 Site Turnover			4h	04/21/21	04/21/21					60  T - 60 Site Turnover
51	20	T - 20 Site Turnover			4h	04/22/21	04/22/21					20  T - 20 Site Turnover
52	19	T - 19 Site Turnover			4h	04/22/21	04/22/21					19  T - 19 Site Turnover
53	85	T - 85 Site Turnover			4h	04/23/21	04/23/21					85  T - 85 Site Turnover
54	91	T - 91 Site Turnover			4h	04/23/21	04/23/21					91  T - 91 Site Turnover
55	99	T - 99 Site Turnover			4h	04/26/21	04/26/21					99  T - 99 Site Turnover
56	98	T - 98 Site Turnover			4h	04/26/21	04/26/21					98  T - 98 Site Turnover
57	80	T - 80 Site Turnover			4h	04/27/21	04/27/21					80  T - 80 Site Turnover
58	73	T - 73 Site Turnover			4h	04/27/21	04/27/21					73  T - 73 Site Turnover

Types of Work

 Remove Crane Crossings	 Radius Removal	 Spin Sites and Replace Topsoil	 Spur Road and Rock Ring	 Intersection Improvements	 2" Cap	 Site Turnover
-----------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------

Group/Sort: None
 View: 3weeklookahead_Customer
 Filter: 3 Week Look Ahead
 Project Path/ID: K:\Wind\19141024 KingsPnt\Shared\81 - Scheduling\81.06 - Astal11-CO7\2021.04.7_KingsPoint_CO7_V72_Civil.pp

Start Date: 8/18/2016
 Finish Date: 5/7/2021
 Progress Date: 4/7/2021

Page 2 of 2
 Run Date: 4/7/2021
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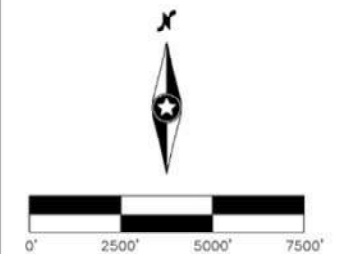
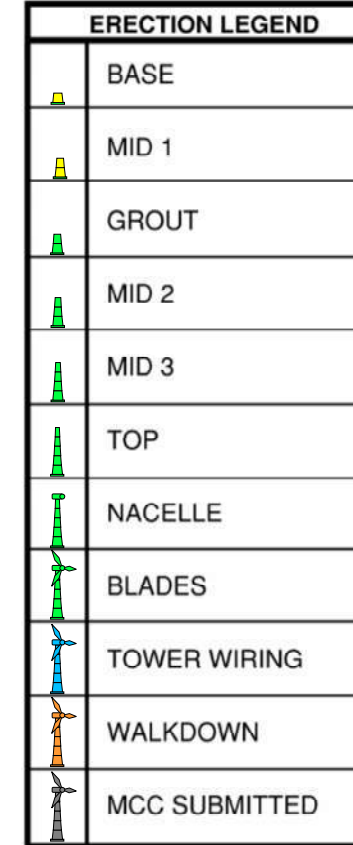
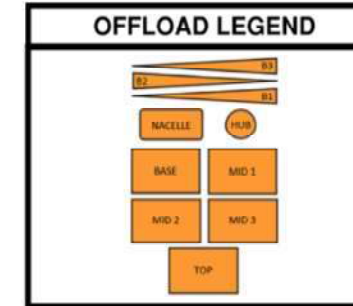
Exhibit C – Progress Map

KINGS POINT WIND

850 Base Line Rd
Golden City, MO 64748

ERECTION VISIO

Updated Start of Day 4/14/2021



**Kings Point
Wind Project**
Jasper, Barton, Dade, and
Lawrence County, Missouri

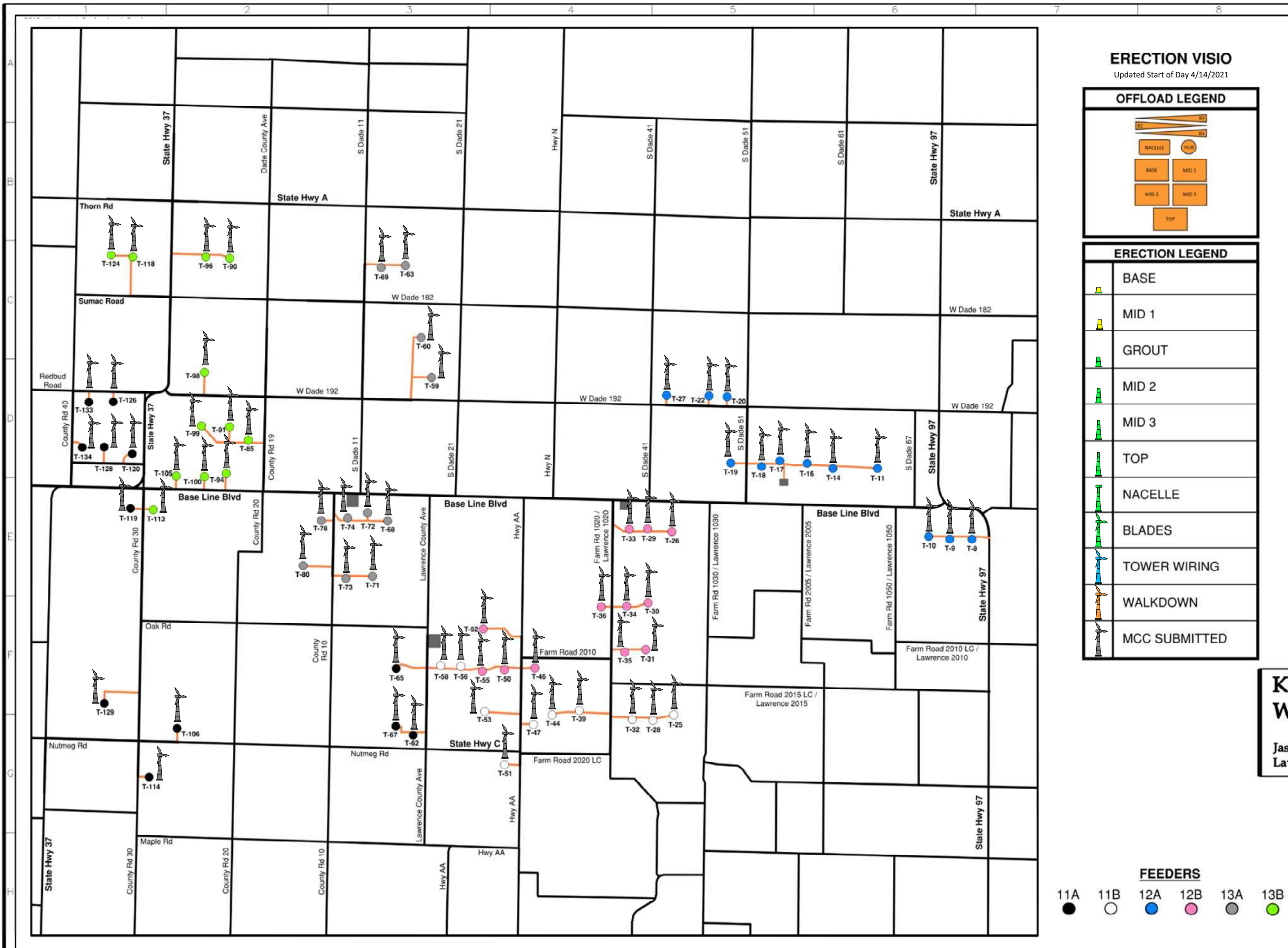


Exhibit D – Open RFI Log



Job #: 19141024 Kings Point Wind
 850 Base Line Rd.
 Golden City, Missouri 64748

RFI LOG

#	Subject	Status	Responsible Contractor	Received From	Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Code	Cost Impact
149	Collection Line Markers	Open	Mortenson - Power...	Voegtly, Keaton (Mortenson - Power Delivery Solutions)	Pellinen, Matt (S...	01/29/2021	Keaton Voegtly	02/01/2021		Voegtly, Keaton ...				
152	T-10 to T11 - Cable Repair	Open	Mortenson - Power...	Voegtly, Keaton (Mortenson - Power Delivery Solutions)	Pellinen, Matt (S...	04/09/2021	Keaton Voegtly	04/12/2021		Pellinen, Matt (S...	T10 - T11			
134	Transmission - STR 65 - 68 Distribution Concerns	Open		None	Rooney, Shaen (Li... Pellinen, Matt (S... Stevens, Michael ...	10/13/2020	Rion Mott	10/16/2020		Mott, Rion (Morte...				

Exhibit E – Open Submittal Log



All Submittals

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date
W33 - Met Towers	W33-6	0	Met Tower Load Center		Open	Mortenson - Power Delivery Solutions	04/19/2021					Tami Anderson (Mortenson - Engineering Services Group) Eric Frank (Mortenson - Engineering Services Group) Steve Lay (Mortenson - Engineering Services Group)	Tami Anderson (Mortenson - Engineering Services Group) Eric Frank (Mortenson - Engineering Services Group) Steve Lay (Mortenson - Engineering Services Group)	Pending Pending Pending			04/19/2021 04/19/2021 04/19/2021	
W33 - Met Towers	W33-1	2	Preliminary Met Tower Foundation Drawings	Document	Open	Vikor Inc	08/07/2020					Matt Pellinen (Solas Energy Consulting)	Thea Daguison (Mortenson - Energy Storage & Solutions) Matt Pellinen (Solas Energy Consulting)	Submitted Pending	10/13/2020 10/13/2020	10/13/2020	07/31/2020 08/07/2020	
W25-05 - Steel Structures and Overhead Bus	W25-05-1	0	Substation Stairs and Stair Landing		Open							Keaton Voeghtly (Mortenson - Power Delivery Solutions)						
W25 - Substation	W25-76	0	Kings Point - NERC PRC-024-2		Open	Mortenson - Engineering Services Group	10/30/2020			Katie Dunphy		Katie Dunphy (Mortenson - Engineering Services Group)	Shaen Rooney (Liberty Utilities (Missouri)) Jacob Schueller (Mortenson - Energy Storage & Solutions)	Approved As Noted Approved As Noted	10/16/2020 10/16/2020	11/01/2020 11/01/2020	10/30/2020 10/30/2020	
W25 - Substation	W25-75	0	Kings Point - NERC FAC-002-2 Issue for Review		Open	Mortenson - Engineering Services Group	10/26/2020			Katie Dunphy		Katie Dunphy (Mortenson - Engineering Services Group)	Shaen Rooney (Liberty Utilities (Missouri)) Jacob Schueller (Mortenson - Energy Storage & Solutions)	Approved Approved	10/12/2020 10/12/2020	10/27/2020 10/27/2020	10/26/2020 10/26/2020	
W25 - Substation	W25-73	0	Kings Point Substation Arc Flash - Issue for Review		Open	Mortenson - Engineering Services Group	09/28/2020			Katie Dunphy		Katie Dunphy (Mortenson - Engineering Services Group)	Shaen Rooney (Liberty Utilities (Missouri)) Jacob Schueller (Mortenson - Energy Storage & Solutions)	Approved As Noted Approved	09/14/2020 09/14/2020	10/01/2020 10/01/2020	09/28/2020 09/28/2020	



Job #: 19141024 Kings Point Wind
850 Base Line Rd.
Golden City, Missouri 64748

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date	
													Solutions)						
W25 - Substation	W25-70	0	Kings Point Relay Settings - Issue for Review		Open	Mortenson - Engineering Services Group	08/13/2020			Katie Dunphy		Ella Rose (Burns & McDonnell)	Shaen Rooney (Liberty Utilities (Missouri)) Ella Rose (Burns & McDonnell)	Approved As Noted Pending	07/30/2020 07/30/2020	09/02/2020	08/13/2020 08/13/2020		
W25 - Substation	W25-54	0	Substation Surface Rock		Open							Keaton Voegtly (Mortenson - Power Delivery Solutions)							
W25 - Substation	W25-53	0	Current Limiting Reactor		Open							Keaton Voegtly (Mortenson - Power Delivery Solutions)							
W25 - Substation	W25-39	0	Concrete Field Testing Results (For Record)		Open							Keaton Voegtly (Mortenson - Power Delivery Solutions)							
W25 - Substation	W25-38	0	Finish Rock		Open							Keaton Voegtly (Mortenson - Power Delivery Solutions)							
W25 - Substation	W25-07	2	Substation - Capacitor Bank	Shop Drawings	Open		07/27/2020					Yasir Albaqqal (Mortenson - Energy Storage & Solutions)	Kyle Kraus (Mortenson - Engineering Services Group) Matt Pellinen (Solas Energy Consulting)	Approved As Noted Approved	07/13/2020 07/13/2020	09/08/2020 09/02/2020	07/27/2020 07/27/2020		
W25 - Substation	W25-5	0	Third Party P&C Review		Open	Mortenson - Engineering Services Group	01/14/2020			Tami Anderson		Tammy Abbey (Mortenson - Power Delivery Solutions)	Ruth Johnson (Barr Engineering Company)	For Record Only		01/20/2020	01/14/2020		
W23 - SCADA	W23-2	0	HMI Screen Go-By		Open	Mortenson - Engineering Services Group	01/03/2020			Tami Anderson		Tammy Abbey (Mortenson - Power Delivery Solutions)	Shaen Rooney (Liberty Utilities (Missouri))	Approved As Noted	12/20/2019	01/06/2020	01/03/2020		
W17 - Underground Collection System	W17-21	0	3-Way Junction Box		Open		04/20/2021					Eric Frank (Mortenson - Engineering Services Group)	Eric Frank (Mortenson - Engineering Services Group)	Pending	04/13/2021		04/20/2021		
W17 - Underground Collection System	W17-14	0	Handhole Enclosure		Open		04/27/2021					Eric Frank (Mortenson - Engineering Services Group)	Eric Frank (Mortenson - Engineering Services Group)	Pending	04/13/2021		04/27/2021		
W17 - Underground	W17-4	1	T-Body Elbow Connectors	Product Data	Open	Mortenson - Power	05/07/2020					Carol Severson (Mortenson -	Carol Severson (Mortenson -	Pending Pending	04/13/2021		04/09/2020 04/23/2020		



Job #: 19141024 Kings Point Wind
850 Base Line Rd.
Golden City, Missouri 64748

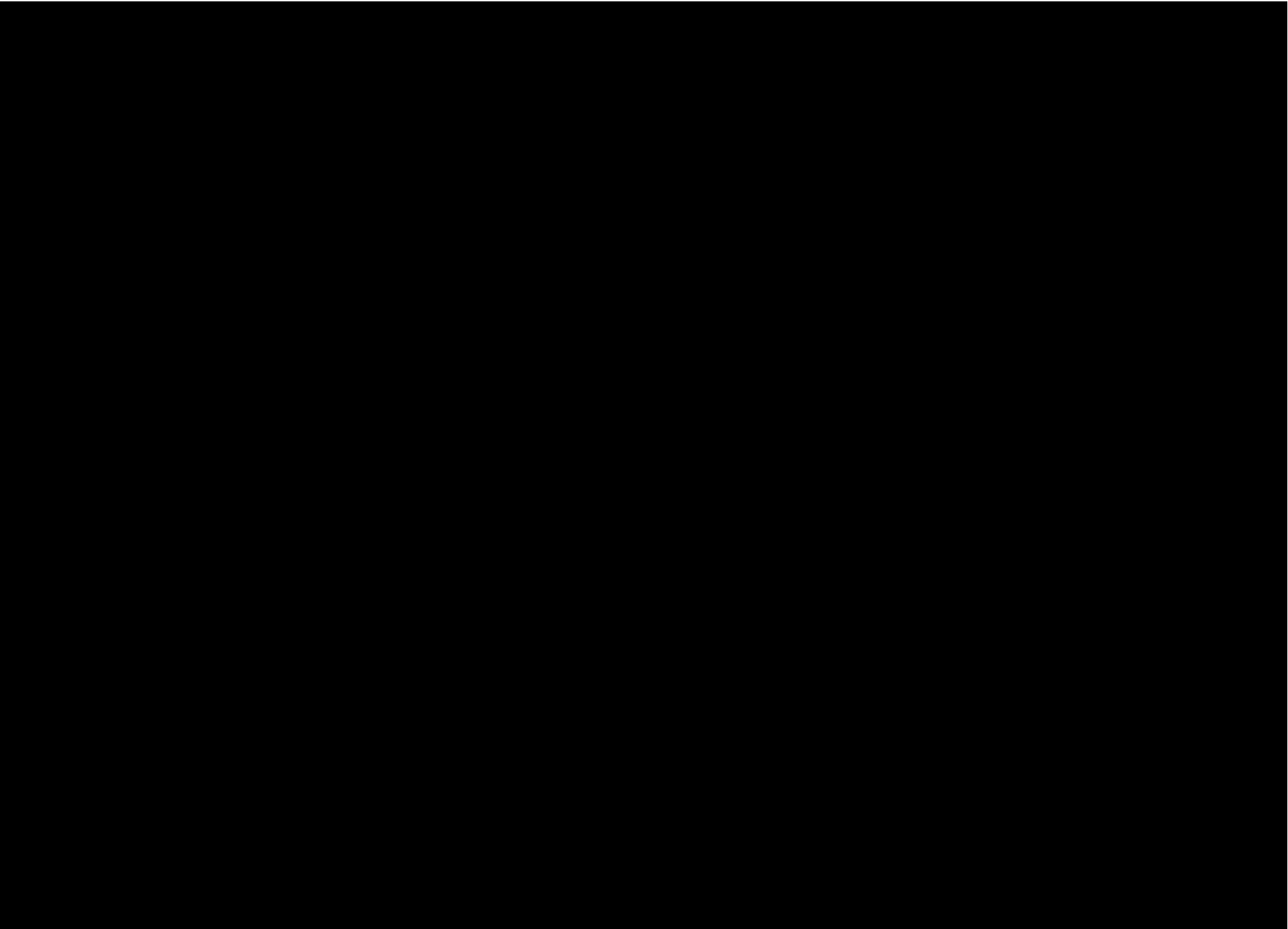
Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date
Collection System						Delivery Solutions						Power Delivery Solutions)	Power Delivery Solutions) Tami Anderson (Mortenson - Engineering Services Group) Eric Frank (Mortenson - Engineering Services Group) Steve Lay (Mortenson - Engineering Services Group) Eric Frank (Mortenson - Engineering Services Group)	Pending Pending Pending			04/23/2020 04/23/2020 05/07/2020	
W17 - Underground Collection System	W17-4	0	T-Body Elbow Connectors	Product Data	Open	Mortenson - Power Delivery Solutions	04/23/2020					Carol Severson (Mortenson - Power Delivery Solutions)	Carol Severson (Mortenson - Power Delivery Solutions) Tami Anderson (Mortenson - Engineering Services Group) Eric Frank (Mortenson - Engineering Services Group) Steve Lay (Mortenson - Engineering Services Group)	Submitted Approved As Noted Approved As Noted Approved As Noted	04/09/2020 04/09/2020 04/09/2020	04/09/2020 04/24/2020 04/23/2020 04/23/2020 04/24/2020	04/09/2020 04/23/2020 04/23/2020	
W09 - Foundation Conduit and Grounding	W09-3	0	Power Conduit Through Anchor Bolts		Open							Keaton Voeghtly (Mortenson - Power Delivery Solutions)						
W07 - Foundations	W07-51	0	Anchor Bolt Tensioning 10% Inspections	Field Report	Open	Barr Engineering Company	02/26/2021					Casey Stoltz (Mortenson - Wind Energy)	Charles Beauzay (Barr Engineering Company)	Approved	02/11/2021	02/12/2021	02/26/2021	
W07 - Foundations	W07-50	0	Geotechnical Engineer's Subgrade Inspection Report - Engineered Fill	Document	Open	Mortenson - Civil Group	01/04/2021		All Site	Jalen Saunders		Jalen Saunders (Mortenson - Civil Group)	Charles Beauzay (Barr Engineering Company)	Revise And Resubmit	12/21/2020	12/21/2020	01/04/2021	
W07 - Foundations	W07-25	0	Geotechnical Engineer's Subgrade Inspection Report	Test Reports	Open		12/30/2020	06/01/2020				Jalen Saunders (Mortenson - Civil Group)	Jalen Saunders (Mortenson - Civil Group) Charles Beauzay (Barr Engineering	Pending Pending			12/16/2020 12/30/2020	



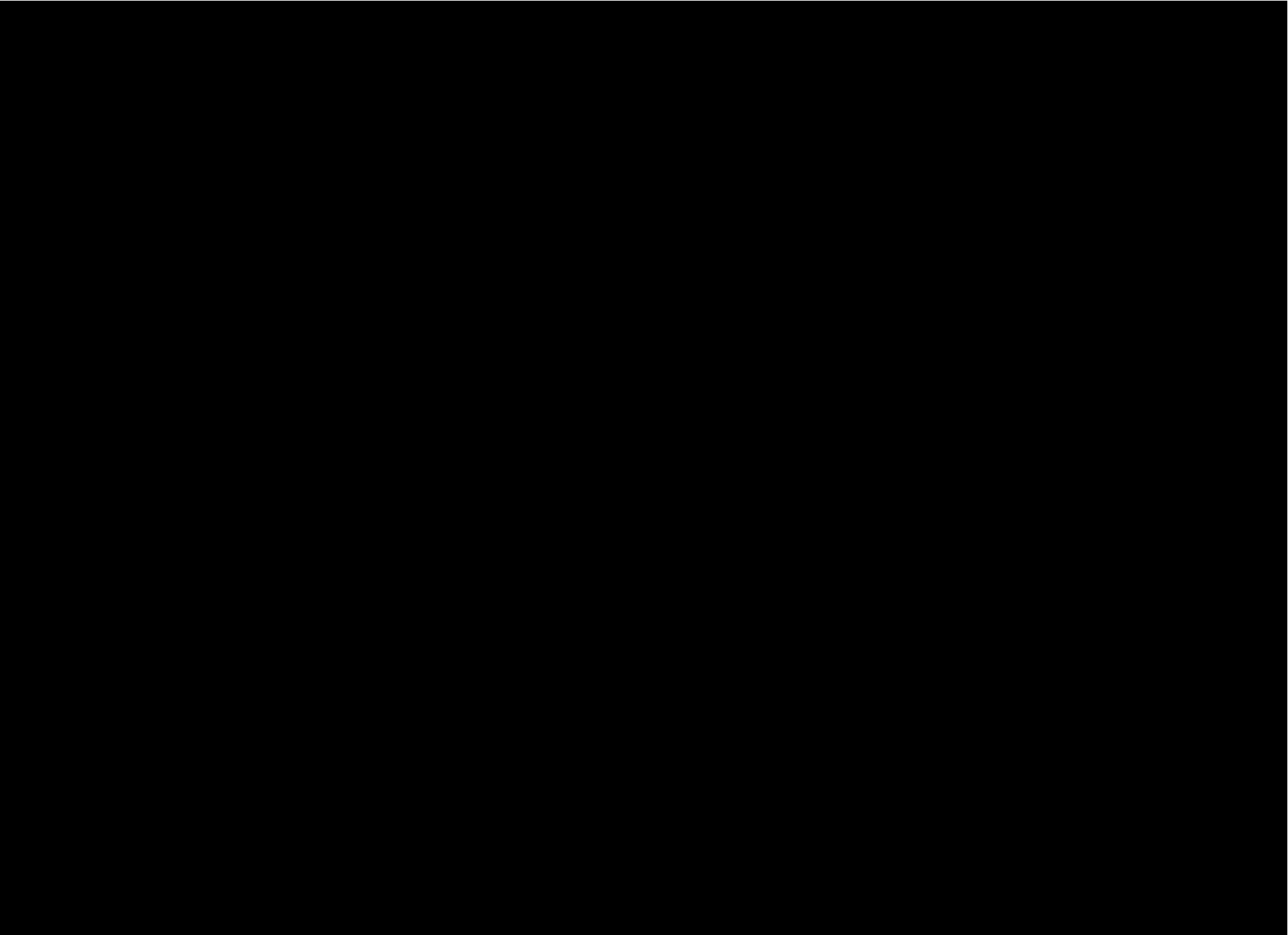
Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date	
													Company)						
W07 - Foundations	W07-24	0	Engineer Fill Compaction Under Foundation	Test Reports	Open		12/30/2020	06/01/2020				Jalen Saunders (Mortenson - Civil Group)	Jalen Saunders (Mortenson - Civil Group) Charles Beauzay (Barr Engineering Company)	Pending Pending			12/16/2020 12/30/2020		
W07 - Foundations	W07-20	0	Anchor Bolt Tension Test Data	Test Reports	Open			10/30/2020				Tony Iglesias Ramirez (Mortenson - Wind Energy)							
W07 - Foundations	W07-7	0	Common Backfill Reports	Field Quality-Control Reports	Open		12/30/2020	06/25/2020				Jalen Saunders (Mortenson - Civil Group)	Jalen Saunders (Mortenson - Civil Group) Charles Beauzay (Barr Engineering Company)	Pending Pending			12/16/2020 12/30/2020		

Exhibit F – Cost Issue Log

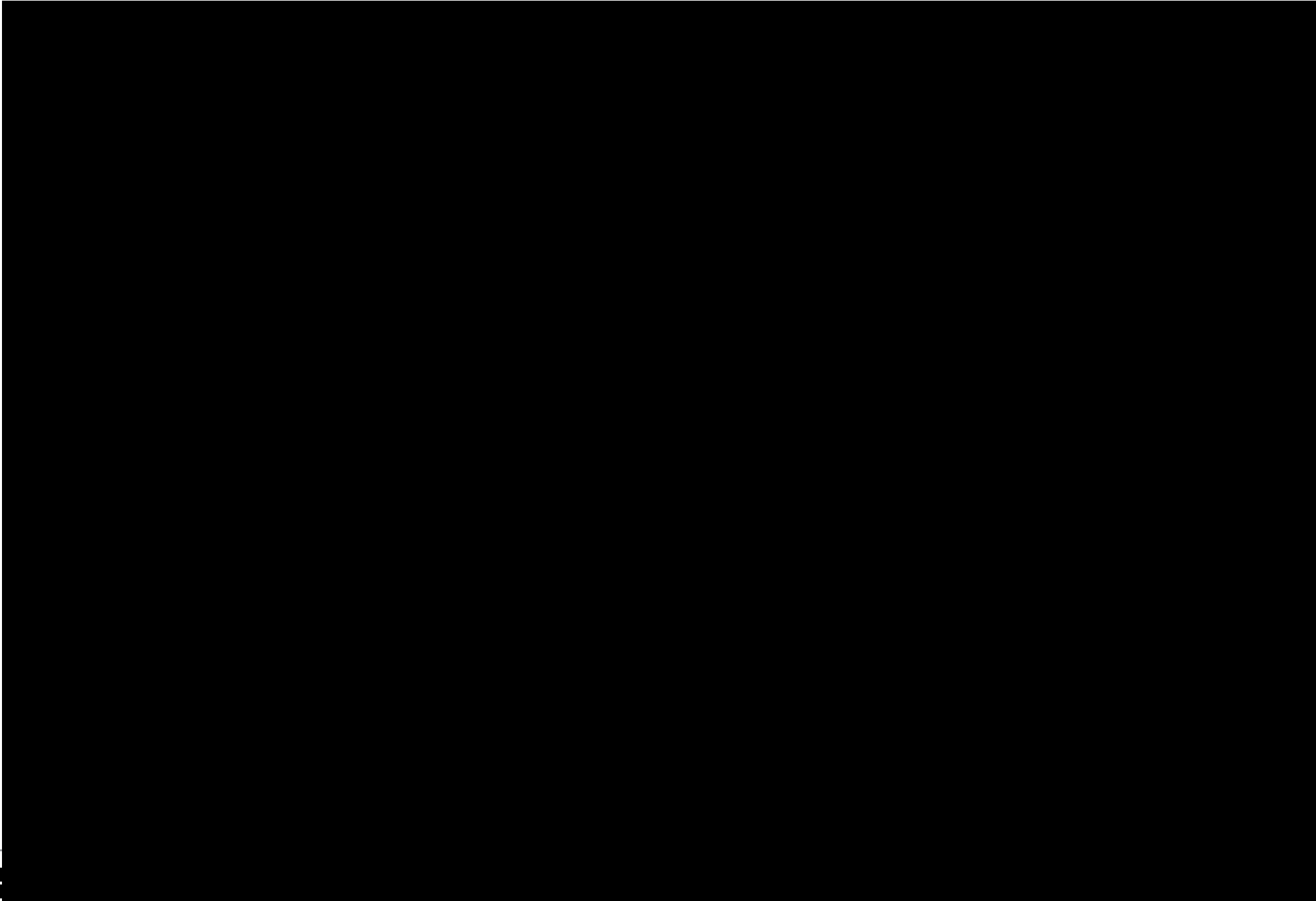
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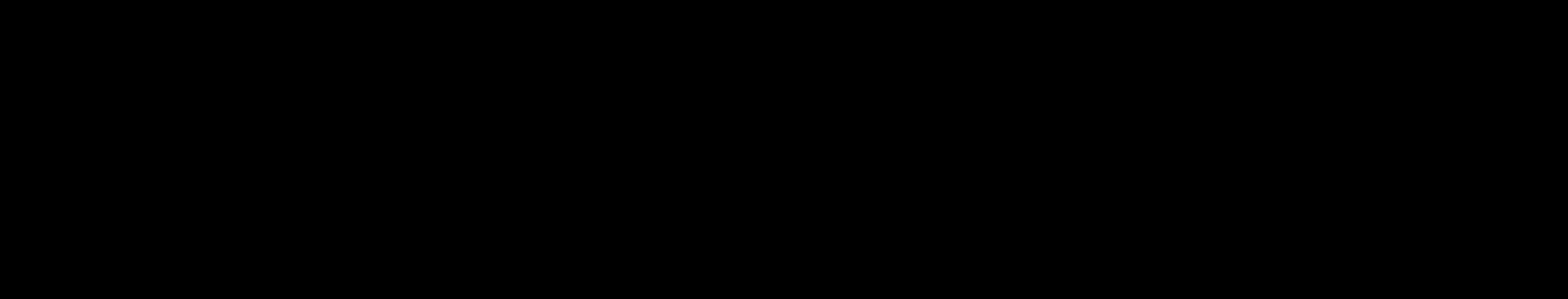


Exhibit G – Permit Matrix

Kings Point Wind, LLC - Permit Matrix

Item	Agency	Permit / Approval	Description	Responsibility	Status	Notes	Uploaded in Procore
FEDERAL PERMITS							
1a	Federal Energy Regulatory Commission (FERC)	Large Generator Interconnection Agreement (LGIA) or interim LGIA	Must be filled out for any generating facility having a capacity of more than 20 MW.	Owner	Complete		1. LGIA Report
1b		Market-Based Rate Authority and Tariff		Owner	Complete	2/17 - Liberty will file a week before the 60 days prior to test energy 7/10 - Uploaded FERC Affiliate Waiver	1. FERC Affiliate Waiver
1c		FPA Sec 204 Authority		Owner		2/7 - Not needed per Becky	
2a	Environmental Protection Agency (Region 7) (EPA) in coordination with the state if required	Phase 1 Environmental Site Assessment	CERCLA governs liability for contaminated properties. 42 U.S.C. § 9601 et seq.	Owner	Complete	3/12 - Received the Final Phase 1 ESA Report address any unforeseen hazardous/conditions: stop all work and discuss with environmental team	1. Phase 1 ESA Report
2b		Spill Prevention Control and Countermeasure (SPCC) Plan	Needed if turbine commissioning or construction activities will require oil storage in excess of 1320 gallons.	Contractor	Complete	5/28 - finalizing SPCC after receiving comments from Westwood's visit on 4/21 6/11 - Signed SPCC is uploaded to Procore	1. Signed SPCC
3	Federal Communications Commission (FCC) / National Telecommunications and Information Administration ("NTIA")	Letters of Concurrence	Microwave and Beam Path Study Telecommunications Act of 1996 Compliance with the Telecommunications Act of 1996. 47 U.S.C. § 151 et seq. 47 CFR 1.4000. Regulations regarding interference with "over-the-air" reception devices" ("OTARD") as demonstrated in Microwave and Beam Path Study and acknowledgment from NTIA. Once applicants obtain a No Hazard Determination from the FAA, the ASR requires applicants to submit the FAA's study number, along with FCC Form 604 for the Commission.	Owner	Complete	2/7 - CommSearch (did the report) is working on submitting the final docs 4/2 - All repeaters are in compliance with FCC licenses	1. Microwave Beam Path Report 2. NTIA
4	U.S. Department of Energy Information Administration (EIA)	EIA 860 (and extension form 860 M)	Pursuant to 15 U.S.C. 772, all electric generating plants that have or will have a nameplate rating of 1 MW or more, and that are operating or plan to be operating within 5 years must complete and submit Form EIA 860 (and by extension, form 860-M) to the EIA (a division of the Department of Energy) within 18 months of the generator beginning commercial operations.	Owner	Complete	3/12 - An additional annual report will be uploaded in March in Procore (W34-7 Rev 1)	1. EIA 860 Report
5a	U.S. Department of Agriculture (USDA)	Conservation / Grassland / Wetland Easement and Reserve Agriculture Program Releases and Consents ("CRP")	Required for addition of project structures on properties enrolled in reserve programs require federal approval. Releases for any property removed from Conservation Easement, Grassland Easement, or Wetland Easement Programs.	Owner	Complete	2/7 - property owner needs to complete the process; in progress 9.15.2020 Landowner (Schuchmann) kept property in CRP, but there are no infrastructures of any kind on property.	1. (2) documents of Conservation Reserve Program Contract
5b		Form AD-1006	If federal agencies are involved then the Farmland Protection Policy Act (FPP A) requires a review of the conversion of prime farmland to other uses	Owner		2/7 - property owner needs to complete the process; in progress 5/2 - possibly not applicable for Kings Point 6/3 Becky - Action Item: Becky to respond on Procore stating this is not applicable to Kings Point - complete	
5c		FSA Mortgage Subordinations & Site-Specific Environmental Assessments	Required if FSA mortgage is in place on parcel. Associated with FSA Mortgage Site-Specific Environmental Subordinations Assessments	Owner		2/7 - property owner needs to complete the process; in progress 5/2 - possibly not applicable for Kings Point 6/3 Becky - Action Item: Becky to respond on Procore stating this is not applicable to Kings Point - complete	
6a	U.S. Fish and Wildlife Service (USFWS) – Missouri Ecological Services Field Office	Section 7 Consultations (Endangered Species Act)	Required under the Endangered Species Act to ensure the effects of the federal action (i.e., USFWS take permits and USACE Clean Water Act Sec 404 permit) will not adversely affect threatened or endangered species. Regulates the incidental take of gray bats or bald or golden eagles as well as the temporary and permanent impacts to waters of the United States. Federal action agency (USFWS and Corps of Engineers) will issue a Biological Assessment to USFWS which starts either an informal consultation leading to concurrence, or a formal consultation leading to a Biological Opinion and likely an ESA Sec 10 Incidental Take Permit.	Owner	In Progress	12/10 - We have: 1. Bird Bat Work Plan - Draft 2. Site Characterization Study 3. Eagle Conservation Plan - DRAFT & waiting on finalized report 4. Habitat Conservation Plan Becky submitted permit application for Eagle Plan 2/7 - Submitted the eagle incidental take permit and will upload final reports in Procore 7/10 - Environmental Compliance is completed	1. Environmental Compliance
6b		Technical Assistance Letter	Bridge to Incidental Take Permit for gray bat, and comfort from USFWS that the Project Company is taking appropriate action to protect all threatened and endangered species during construction and operations until the ITP is issued. Voluntary action by the Project Company. Terms are negotiated with USFWS.	Owner	Complete	12/10 - We will be working under the TAL during construction.	1. TAL
7	U.S. Army Corps of Engineers (USACE) – Little Rock District	Clean Water Act, Section 404; Nationwide Permits (NWP) 12, 14, 33, 51	Meet the threshold conditions of temporary and permanent impacts to jurisdictional waters for each NWP.	Owner	In Progress	4/2 - Final signature pending until end of project (Liberty's court)	1. USACE Letter
8a	Federal Aviation Administration	Federal Aviation Administration Notification Form 7460-1	Determination of No Hazard (DNH) for the applicable structures	Owner	Complete	3/12 - NFR DNH uploaded in Procore	1. DNH Letters 2. Aeronautical Study List
8b	Federal Aviation Administration (FAA) – Central Region Office	Federal Aviation Administration Notification Form 7460-2	Submit Form 7460-2 on a schedule in accordance with the DNH for applicable structures	Owner and Contractor ⁽¹⁾	Complete	4/2 - MAM to submit bi-weekly reports on the final elevations of each turbine erected within 5 days 10/26 - MAM continuing to send bi-weekly reports 3/12/21 - Last top out notification to go out next week. Only step remaining will be for Liberty to close out the alternate WTG permits. 3/17/21 - Last notification filed.	
9	Federal Emergency Management Administration (FEMA) – Missouri Water Resources Board – Missouri Floodplain Managers Associations- Barton and Jasper counties	Floodplain Development Permit	Required for structures within the 100 year flood plain. A permit is required for development (substantial improvement to a structure, or new fill, excavation, or other floodplain use) from the floodplain board or accredited floodplain administrator.	Owner	Complete	2/7 - Liberty needs additional info from Scott Rowland; close to being finalized 3/12 - Open RFI discussing 5/2 - Liberty working on submittal 6/3 - Permit uploaded in Procore	1. Flood Plain Permit
10	Federal Land Manager (BLM, USBR, Forest Service)	Right Of Way Crossing Permits	Right-of-Way grant over federal lands. Not required if project does not cross federal lands. Not applicable under proposed site plan.	Owner		Project will not cross federal lands - Not Applicable per Becky	
STATE PERMITS							
11	Missouri Public Service Commission Utilities Board	Certificate of Public Convenience, Use, and Necessity		Owner	Complete		1. Appendix A 2. Certificate
12	Missouri Water Resources Board	Flood Plain Permit	A permit is required for development (substantial improvement to a structure, or new fill, excavation, or other floodplain use) from the floodplain board or accredited floodplain administrator.	Owner and Contractor ⁽¹⁾	Complete	3/12 - Liberty is working on finalizing flood plain permit 5/2 - Liberty to upload on Procore (reference Item 9 above) 6/3 - Permit uploaded in Procore (reference Item 9)	1. Flood Plain Permit
13a	Missouri Department of Natural Resources (MDNR)	Missouri Land Disturbance Permit	National Pollutant Discharge Elimination System Permit - Storm water Discharge Associated with Construction. Required for storm water runoff from construction areas > 1 acre Submit a Notice of Intent (NOI) and a Storm water Pollution Prevention Plan (SWPPP) as required by MDNR. Submit Notice of Termination (NOT) prior to site being stabilized as required by MDNR 303(d) waters might have additional discharge restrictions outlined in the SWPPP	Owner and Contractor ⁽²⁾	In Progress	3/12/21 - Final step for closure will be to file NOT after restoration is complete	1. SWPPP Narrative (documents section of Procore) 2. NOI
13b		New Source Review Permit (Construction Permit)	Required if a concrete batch plant will be onsite during wind farm construction.	Contractor	Complete	12/10 - We have air quality & discharge permits uploaded in Procore.	1. Air Quality Permit 2. Discharge Permit
13c		Clean Water Act Section 401 Water Quality Certification	Regulates Federally permitted activities (Section 404 Individual or NWP) that results in discharges to waters of the U.S. that could violate state water quality standards 401 Water Quality Certification from MDNR is required. Certification is automatically granted for certain Nationwide Permits as long as permit conditions are followed.	Owner	Complete	3/12 - General and Specific Conditions was submitted but not the actual Certification	1. Clean Water 401 Certification 2. Signed NWP Letter 3. NWP 12, 14, 33

13d		Water well permit (private)		Contractor	Complete	4/2 - uploaded in Procore	1. KP Water Well Permit
13e		Water Use registration	Any surface or groundwater user with a water source and the equipment necessary to withdraw or divert 100,000 gallons or more per day (70 gallons per minute) from any stream, river, lake, well, spring or other water source is considered a major water user in Missouri. All major water users are required by law to register water use annually. The Department of Natural Resources does not regulate the use of water – only the amount of water a major water user has the potential to use.	Contractor	Complete	Batch plant will only be using 30,000 gallons/day. 5/27 - MAM working on rural water connection for O&M building then obtain a formalized document for water connection 7/17 - MAM need to submit "Requesting Connection Form" 8/13 - New Meter Agreement uploaded in Procore	1. New Meter Agreement
14	Missouri State Historic Preservation Office (SHPO)	Concurrence that the federal action (CWA Sec 404 permit) will have <i>little likelihood to cause effect</i> on cultural resources within each federal action area. (National Historic Preservation Act Section 106.)	Consultation with MoSHPO may be required under Section 106 of the National Historic Preservation Act (NHPA) if the federal action agency cannot reach a <i>little likelihood</i> to cause effect conclusion. Archaeological and architectural surveys and preparations of reports. Consultation with MoSHPO may be required if the federal action agency cannot reach a <i>little likelihood to cause effect</i> conclusion. Government-to-government consultation with Tribes will occur.	Owner	Complete		1. SHPO Letters
15a		Missouri Highways and Transportation Commission Permit to Work on Right of Way Non-Local Government Projects	Required for any work within MoDOT maintained rights-of-way. Authorization for equipment, manpower, ect to perform work in ROW. Maintenance Agreement required to perform road upgrades and maintenance during construction	Owner and Contractor ⁽¹⁾	Complete	5/2 - ROW Agreement uploaded on Procore by Becky	1. KP MoDOT Maintenance Agreement
15b		Entrance / Excavation Permits	For temporary and permanent access driveways off State roads. Also applies to intersection modifications	Owner and Contractor ⁽⁴⁾	In Progress	5/2 - County and MoDOT entrance permits are uploaded on Procore 3/12/21 - MAM to obtain release of permits from MoDOT upon restoration completion 2/25 - Collection IFC obtained on 5/22 6/3 - ROW bore permits for Lawrence (Hwy C and AA) is obtained; currently working on permits for Jasper 7/10 - ROW bore permits for Jasper obtained; waiting on Magellan permits 7/17 - Becky to upload Magellan and Southern Star Permit on Procore 8/10 - Received Magellan confirmation to proceed; waiting on Agreement documents 8/18 - Becky to upload Magellan and Southern Star Agreements on Procore to close out this submittal Both agreements available to upload	(W34-26)
15c		Utility Permits - Collection	Applies to all collection lines that enter the state right-of-way	Owner and Contractor ⁽⁴⁾	Complete	4/2 - Obtained T-Line IFC. 6/3 - MAM working on final exhibits to provide to Magellan. Will Southern Star need similar exhibits? 6/3 Becky - Action Item: Becky to discuss with Shaen Rooney and follow up with T-line permits especially Southern Star 8/18 - Becky to upload Magellan and Southern Star Agreements on Procore to close out this submittal Both agreements available to upload 10/26 - KAMO crane crossing permit amendment pending (Liberty's court) 11/3 - Becky to upload KAMO amendment on Procore 11/24 - Amendment uploaded to Procore	Bore Permits: 1. RT AA 2. RT C 3. Sumac Rd, Ridge Rd 30, CR 30, CR 10 4. RT C 5. Rte NN 6. Rte NN Dade 7. Rte NN Dade 8. Rte 37 9. Rte B
15d	Department of Transportation	Utility Permits - Gen-Tie		Owner and Contractor ⁽⁴⁾	Complete	4/2 - Obtained T-Line IFC. 6/3 - MAM working on final exhibits to provide to Magellan. Will Southern Star need similar exhibits? 6/3 Becky - Action Item: Becky to discuss with Shaen Rooney and follow up with T-line permits especially Southern Star 8/18 - Becky to upload Magellan and Southern Star Agreements on Procore to close out this submittal Both agreements available to upload 10/26 - KAMO crane crossing permit amendment pending (Liberty's court) 11/3 - Becky to upload KAMO amendment on Procore 11/24 - Amendment uploaded to Procore	1. Southern Star Agreement 2. Magellan Pipeline Agreement
15e		Oversize/Overweight Permit for State Highways	Delivery of oversized/ overweight project components	Contractor and Vestas ⁽⁵⁾	In Progress	Vestas to handle component delivery trucks. 5/2 - KP is aware they must file a permit with MoDOT engineer 10-14 days in advance to crawler crane crossing highways 5/27 - KP working on exhibits to provide MoDOT 8/18 - KP team continuing to coordinate with MoDOT 3/12/21 - KP team to start inspecting restored areas with MoDOT to release the permits.	Issued Permits (W34-29): 1. RT AA & Farm Rd 2010 2. RT C & RT AA 3. RT NN & Dade 67 4. RT NN & Lawrence 1030 5. Route B 6. Route C 7. Route NN 8. Route 37 (North) 9. Route 37 (South)
16a	Missouri Department of Public Safety - Fire Safety	Notification of Blasting Operations	Any individual, proprietorship, partnership, firm, corporation, or company which uses explosives in Missouri shall register with the division prior to using explosives. The initial registration shall state the name of the person, address, telephone number, facsimile number, e-mail address, and name of the principal individual having responsibility for supervision of the use of explosives.	Contractor	Complete	5/4 - Blasting plan and license uploaded in Procore 6/3 Thea - Action Item: Upload email correspondence regarding the notification form 7/10 - Email Correspondence is on Procore already	1. KP Blasting Plan 2. KP Blasting License 3. Notification Form 4. Email Correspondence
16b		Plan Review Submittal Form	State Statute 327.101 requires that any building which is more than 20,000 cubic feet in size OR has more than nine (9) occupants must have blueprints prepared by a registered architect.	Contractor		5/2 - Not required by MO Division of Fire Safety per Becky	
LOCAL PERMITS							
17a		Building Permit	If required	Contractor		2/7 - no zoning permit required for Lawrence per Becky	
17b		Waste water disposal - if required	If required	Contractor	Complete	5/2 - MAM working on getting an address for Substation; verify if we need it for the O&M as well 5/27 - Uploaded in Procore	1. Waste Water Tank Application
17c		Oversize/ Overweight Permits	If required	Contractor and Vestas ⁽⁵⁾	Complete	Vestas to handle component delivery trucks. 5/2 - KP is aware we must notify Barton & Jasper Counties 24 hrs in advance to crawler crane crossings and notify Dade & Lawrence Counties 5 days in advance 8/13 - Obtained County points of contact for crane crossing notification	
17d	Barton, Jasper, Dade, Lawrence County (Kings Point Site)	Road Use Agreement and Project Implementation Agreement		Owner and Contractor ⁽⁶⁾	Complete		1. Jasper County RUA 2. Dade County RUA 3. Lawrence County RUA 4. Barton County RUA 5. KP MoDOT RUA 6. KP - Exhibit B Inspection Report 7. App 2 - Exhibit A.4 - RUA Cover Sheet
17e		Utility and Pipeline Crossing Permits	Local utilities and pipelines crossings as required	Owner and Contractor ⁽⁷⁾	Complete	6/3 - See Item 15c and 15d for reference. MAM working on final exhibits to provide to Magellan. Will Southern Star need similar exhibits? 6/3 Becky - Action Item: Becky to discuss with Shaen Rooney and follow up with T-line permits especially Southern Star 8/18 - Becky to upload Magellan and Southern Star Agreements on Procore to close out this submittal Agreements available for upload	1. Southern Star Agreement 2. Magellan Pipeline Agreement
17f		Jasper County Site Development Permit	Applies to disturbance on 1 acre or more. Not applicable to areas outside the unincorporated urbanized area of Jasper County.	Contractor		Not applicable to Kings Point project per Becky	
		Jasper County Railroad Crossing Permit			Complete	5/28 - T-line crosses over Railroad Tracks and needs to have concrete truck drive over railroad trucks for T-line foundations. 6/3 Becky - Action Item: Becky to discuss with Shaen Rooney and follow up with any permits necessary for Jasper rail road	1. Union Pacific Agreement

(1) Contractor to assist in form development, Owner to submit.
(2) Contractor to provide Storm Water Pollution Prevention Plan; Owner files NOI and obtains the NPDES permit
(3) Owner shall obtain the permits identified in Exhibits U-1 and U-2 to the MoDOT Road Use Agreement set forth in Appendix 4, Exhibit A.4. Contractor shall obtain all other permits necessary to perform work within the MoDOT right of way including but not limited to road widening, street/lot intersection
(4) Contractor shall be responsible for obtaining the identified permits, except that Owner shall post any required security.
(5) Contractor and Vestas to each obtain permits as necessary oversize/overweight loads, respectively.
(6) Contractor to perform necessary upgrades and maintenance during construction. Owner shall be responsible for posting any required security.
(7) Contractor to provide necessary support in obtaining such crossing permits and Owner to execute.
In the event that any permit is required to perform the work that is not identified above, Contractor or Owner, as applicable, shall promptly, after it becomes aware of the need for such permit, notify the other Party that such permit is required. Contractor or Owner, as applicable, shall be responsible

Exhibit H – Safety Reports



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- [Manage Witness](#)

Project Details at Time of Incident

[Edit](#)

Event Type	Incident	Event Number	EV2021233533
Event Subtype	Property Damage	Brief Description	While traveling westbound on Baseline Road, a local vehicle traveling eastbound began to swerve and contacted the Driver's side mirror breaking the mirror and plastic casing.
Diamond Event	No	Project Manager	Butz, Lucas
Project Number	19141024	Project Superintendent	Langston, James
Project Name	Kings Point Wind	Area/Assistant Superintendent	Reagan, Gregory
Address Line 1	850 Base Line Road	Address City, State Postal Code	Golden City, MO 64748
Address Line 2			
General Foreman/Foreman	Thornburg, Derrick		
Date Occurred (MM/DD/YYYY)	03/01/2021	Time Occurred (HH:MM)	08:00 AM
Event Reported By	Mortenson	Name	Ziegler, Paul
Work Being Performed By	Mortenson	Name	Ziegler, Paul
Location of Incident	Baseline Road		
Environmental Conditions at the time of the Incident			
Temperature 33 - 85 deg. F., Clear Sky, Calm/Little or No Wind			

Property Damage

[Edit](#)

Property Damage Type	Vehicle	PropertyDamageSubType		
Ownership Type	Owned	OwningLeasingParty	Mortenson	
Company Name		Telephone Number		
Damage Description	Damage to driver side mirror. Mirror itself is broken. Plastic casing is broke on the back and side of the mirror. Side mirror is still attached to the truck.		Damage Cause	Drop/Impact/Collision
Property Damage Estimated Value	\$1 - \$5,000	Damage Final Value		
Drug Testing Completed	No	No Drug Testing Completed Explanation	N/A	

Unsafe Conditions, Hazards, or Exposures

[Edit](#)

Description of unsafe conditions When the team member noticed the other vehicle swerving in the other lane, he started to pull off onto the shoulder while slowing down to almost a complete stop. The local driver drove into the westbound lane and his side mirror contacted the team member's side mirror. He followed up with our team members saying the sun was in his eyes.

Unsafe Conditions Include Vehicles

Attachments

[Edit](#)

Attachment
Side Mirror; Back.jpg
Side Mirror; Front.jpg
Side Mirror; Side.jpg
Police Report.pdf
Witness Statement; Story, T.pdf
Witness Statement; Ziegler, J.pdf

Immediate Corrective Actions Taken

[Edit](#)

Immediate Corrective Action Taken	Local Sheriff's office was called to gather statements and work on a report.		
Taken By	Customer	Name	Larson, Erik
		Company Info	
		Company Name	Solas
		Phone	
		Title	Site Manager
Date Completed	03/01/2021		

Links

[Edit](#)

There are currently no Links for this event.

Witnesses Edit 

First Name	Last Name	Employed By	Company Name	Title	Phone
Thomas	Story	Mortenson		Non-Union.Wind Millwright.IIa	

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- [Manage Property Damage](#)
- [Manage Witness](#)

Project Details at Time of Incident

[Edit](#)

Event Type	Incident	Event Number	EV2021233560
Event Subtype	Property Damage	Brief Description	Team member back into another vehicle when trying to create space for a bulldozer to pass through.
Diamond Event	No	Project Manager	Butz, Lucas Arthur
Project Number	19141024	Project Superintendent	Langston, James
Project Name	Kings Point Wind	Area/Assistant Superintendent	Reagan, Gregory
Address Line 1	850 Base Line Road	Address City, State Postal Code	Golden City, MO 64748
Address Line 2			
General Foreman/Foreman	Miles, Matthew		
Date Occurred (MM/DD/YYYY)	03/03/2021	Time Occurred (HH:MM)	08:00 AM
Event Reported By	Mortenson	Name	Robinson, Quincy
Work Being Performed By	Mortenson	Name	Breder, Christopher
Location of Incident	Turbine Site 10		
Environmental Conditions at the time of the Incident			
Temperature 33 - 85 deg. F., Clear Sky, Windy			

Property Damage

[Edit](#)

Property Damage Type	Vehicle	PropertyDamageSubType	
Ownership Type	Owned	OwningLeasingParty	Mortenson
Company Name		Telephone Number	
Damage Description	Truck 1 received damage to back driver side. The back quarter panel is dented in.	Damage Cause	Drop/Impact/Collision
Property Damage Estimated Value	\$1 - \$5,000	Damage Final Value	
Drug Testing Completed	Yes		

Property Damage Type	Vehicle	PropertyDamageSubType	
Ownership Type	Owned	OwningLeasingParty	Mortenson
Company Name		Telephone Number	
Damage Description	Truck 2 received damaged to the passenger side rear light lens. Lens is broken, but lights still work.	Damage Cause	Drop/Impact/Collision
Property Damage Estimated Value	\$1 - \$5,000	Damage Final Value	
Drug Testing Completed	No	No Drug Testing Completed Explanation	N/A

Unsafe Conditions, Hazards, or Exposures

[Edit](#)

Description of unsafe conditions	Truck 1 was parked on the right side of the string road, in front and parallel of truck 2. They were parked on the string road due to soft ground conditions. A bulldozer started to come down the string road and both trucks decided to move to create more space for the dozer. Truck 1 backed up straight while truck 2 backed up counterclockwise causing the trucks to make contact.
Unsafe Conditions Include	Vehicles

Attachments

[Edit](#)

Immediate Corrective Actions Taken

[Edit](#)

Immediate Corrective Action Taken	Both truck drivers received a three day suspension.		
Taken By	Mortenson	Name	Langston, James
Date Completed	03/03/2021		

Links

[Edit](#)

There are currently no Links for this event.

Witnesses

[Edit](#)

There are currently no Witnesses for this event.

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Project Details at Time of Incident

[Edit](#)

Event Type	Incident	Event Number	EV2021233559
Event Subtype	Property Damage	Brief Description	While leaving turbine site 60, a team member backed into an unoccupied, parked forklift.
Diamond Event	No	Project Manager	Butz, Lucas
Project Number	19141024	Project Superintendent	Langston, James
Project Name	Kings Point Wind	Area/Assistant Superintendent	Reagan, Gregory
Address Line 1	850 Base Line Road	Address City, State Postal Code	Golden City, MO 64748
Address Line 2			
General Foreman/Foreman	Cook, Jason		
Date Occurred (MM/DD/YYYY)	03/03/2021	Time Occurred (HH:MM)	08:30 AM
Event Reported By	Mortenson	Name	Garrison, Shannon
Work Being Performed By	Mortenson	Name	Balsamo, Mitchell
Location of Incident	Turbine Site 60		
Environmental Conditions at the time of the Incident			
Temperature 33 - 85 deg. F., Clear Sky, Windy			

Property Damage

[Edit](#)

Property Damage Type	Vehicle	PropertyDamageSubType	
Ownership Type	Owned	OwningLeasingParty	Mortenson
Company Name		Telephone Number	
Damage Description	Damage to the back of the driver's side tail light, quarter panel, tailgate, and bumper. Tail light lens broken out. Quarter panel, tailgate, and bumper dented in. No damage to the parked forklift.		Damage Cause
Property Damage Estimated Value	\$1 - \$5,000	Damage Final Value	
Drug Testing Completed	Yes		

Unsafe Conditions, Hazards, or Exposures

[Edit](#)

Description of unsafe conditions	Team member was reported exceeding the site speed limit prior to the incident. Once the team member was leaving site, he stated that he was not paying attention and backed into an unoccupied, parked forklift. No damage to the forklift.
Unsafe Conditions Include	Vehicles

Attachments

[Edit](#)

Immediate Corrective Actions Taken

[Edit](#)

Immediate Corrective Action Taken	Team member was terminated for violating site rules.		
Taken By	Mortenson	Name	Langston, James
Date Completed	03/03/2021		

Links

[Edit](#)

There are currently no Links for this event.

Witnesses

[Edit](#)

First Name	Last Name	Employed By	Company Name	Title	Phone
Shannon	Garrison	Mortenson		Non-Union.Wind Ironworker Foreman.I	

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Project Details at Time of Incident [Edit](#)

Event Type	Incident	Event Number	EV2021233761
Event Subtype	Property Damage	Brief Description	Team member got out of truck to help spot and park a forklift. The vehicle was not properly put into park and lightly struck a piece of equipment
Diamond Event	No	Project Manager	Arit, Jared Thomas
Project Number	19146008	Project Superintendent	Mott, Rion
Project Name	Kings Point Wind Design-HVT	Area/Assistant Superintendent	
Address Line 1	TBD	Address City, State Postal Code	La Russell, MO 64848
Address Line 2	(Intersection of State Hwy 96 and County Road AA)		
General Foreman/Foreman			
Date Occurred (MM/DD/YYYY)	03/10/2021	Time Occurred (HH:MM)	07:00 PM
Event Reported By	Mortenson	Name	Mott, Rion
Work Being Performed By	Mortenson	Name	Voeghtly, Keaton
Location of Incident	Laydown Yard		
Environmental Conditions at the time of the incident	Night/Dark		

Property Damage [Edit](#)

Property Damage Type	Vehicle	PropertyDamageSubType	
Ownership Type	Rented/Leased	OwningLeasingParty	Mortenson
Company Name		Telephone Number	
Damage Description	Dented front bumper and indent to grill		
Property Damage Estimated Value	\$1 - \$5,000	Damage Cause	Drop/Impact/Collision
Drug Testing Completed	No	No Drug Testing Completed Explanation	Medic was already off site

Unsafe Conditions, Hazards, or Exposures [Edit](#)

Description of unsafe conditions Truck was not properly put in park before exiting the vehicle, could have damaged equipment or hit someone

Unsafe Conditions Include Vehicles

Attachments [Edit](#)

Attachment
Rion Silverado.jpg

Immediate Corrective Actions Taken [Edit](#)

Immediate Corrective Action Taken Went over the incident to all craft this morning at stretch and bend. Emphasized not rushing tasks and focusing at all aspects of work

Taken By Mortenson **Name** Mott, Rion

Date Completed 03/11/2021

Links [Edit](#)

There are currently no Links for this event.

Witnesses [Edit](#)

First Name	Last Name	Employed By	Company Name	Title	Phone
Rion	Mott	Mortenson		Salaried.Assistant Electrical Superintendent.	

Preventive Actions Taken [Edit](#)

There are currently no Preventive Actions Taken for this event.

Impacts [Edit](#)

There are currently no Impacts for this event.

Subcontractor Task/Activity (Days)
Customer Project Schedule (Days)

Key Contributing Factors

Edit



There are currently no Key Contributing Factors for this event.

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Initial Report submitted by Sehmer, Dillon Alan on 3/11/2021 9:31:35 AM

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Project Details at Time of Incident

[Edit](#)

Event Type	Incident	Event Number	EV2021233918
Event Subtype	Property Damage	Brief Description	While hauling a trailer down the road, the latch broke cause the trailer to come off hitch
Diamond Event	No	Project Manager	Butz, Lucas Arthur
Project Number	19141024	Project Superintendent	Vick, Mark
Project Name	Kings Point Wind	Area/Assistant Superintendent	
Address Line 1	850 Base Line Road	Address City, State Postal Code	Golden City, MO 64748
Address Line 2			
General Foreman/Foreman			
Date Occurred (MM/DD/YYYY)	03/16/2021	Time Occurred (HH:MM)	11:00 AM
Event Reported By	Mortenson	Name	Cook, Jason
Work Being Performed By	Mortenson	Name	Cook, Jason
Location of Incident	Baseline Road		
Environmental Conditions at the time of the Incident			
Clear Sky			

Property Damage

[Edit](#)

Property Damage Type	Vehicle	PropertyDamageSubType	
Ownership Type	Rented/Leased	OwningLeasingParty	Mortenson
Company Name		Telephone Number	
Damage Description	Latch on trailer broke off as well as slight denting to the rear bumper	Damage Cause	Drop/Impact/Collision
Property Damage Estimated Value	\$1 - \$5,000	Damage Final Value	
Drug Testing Completed	Yes		

Unsafe Conditions, Hazards, or Exposures

[Edit](#)

Description of unsafe conditions	The latch securing the trailer to the pin broke off causing the trailer to shift and hit the rear of the truck
Unsafe Conditions Include	Vehicles

Attachments

[Edit](#)

Attachment
Trailer damage 1.jpg
Trailer damage 2.html
Trailer damage 3.jpg
Trailer damage 3.jpg

Immediate Corrective Actions Taken

[Edit](#)

Immediate Corrective Action Taken	Spoke with the drivers about inspecting equipment and trailers prior to use as well as locked out the damaged trailer		
Taken By	Mortenson	Name	Sehmer, Dillon
Date Completed	03/16/2021		

Links

[Edit](#)

There are currently no Links for this event.

Witnesses

[Edit](#)

There are currently no Witnesses for this event.

Preventive Actions Taken

[Edit](#)

There are currently no Preventive Actions Taken for this event.

Impacts

[Edit](#)

There are currently no Impacts for this event.

Subcontractor Task/Activity (Days)

Customer Project Schedule (Days)

Key Contributing Factors [Edit](#) 

There are currently no Key Contributing Factors for this event.

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Initial Report submitted by Sehmer, Dillon Alan on 3/16/2021 1:38:59 PM

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Investigation Report

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[Manage Witness](#)

Project Details at Time of Incident

[Edit](#)

Event Type	Incident	Event Number	EV2021234083
Event Subtype	Property Damage	Brief Description	Crew was attempting to replace a damaged run of fiber between T17 and T16 and while excavating to expose fiber innerduct the excavator bucket contacted the cable causing damage to the cable and switchgear bushing.
Diamond Event	No	Project Manager	Schueller, Jacob
Project Number	19146023	Project Superintendent	Mott, Rion
Project Name	Kings Point Wind - HVT	Area/Assistant Superintendent	Smith, Ryan
Address Line 1	850 Base Line Rd	Address City, State Postal Code	Golden City, MO 64748
Address Line 2			
General Foreman/Foreman			
Date Occurred (MM/DD/YYYY)	03/22/2021	Time Occurred (HH:MM)	01:20 PM
Event Reported By	Mortenson	Name	Smith, Ryan
Work Being Performed By	Subcontractor	Name	Hudson, Stoney
Is a Prime Subcontractor? (Project has a contract with this sub)	Yes	Company Info	
		Company Name	MID CENTRAL CONTRACTORS LLC
		Phone	
		Title	General Foreman
Location of Incident	T-17		
Environmental Conditions at the time of the Incident	Temperature 33 - 85 deg. F., Overcast, Windy		

Property Damage

[Edit](#)

Property Damage Type	New Construction	PropertyDamageSubType	Civil (including utilities)
Ownership Type	Owned	OwningLeasingParty	Mortenson
Company Name		Telephone Number	
Damage Description	MV cable jacket torn in two locations. WTG switchgear MV cable termination bushing damaged.	Damage Cause	Drop/Impact/Collision
Property Damage Estimated Value	\$1 - \$5,000	Damage Final Value	
Drug Testing Completed	No	No Drug Testing Completed Explanation	Not required

Unsafe Conditions, Hazards, or Exposures

[Edit](#)

Description of unsafe conditions

Unsafe Conditions Include Excavation, Property Damage, Accountability For Safety Policy/Procedure Violation

Attachments

[Edit](#)

Attachment

[Inside Damage.JPG](#)
[Outside Damage.JPG](#)
[Chipped Bushing.jpg](#)

Immediate Corrective Actions Taken

[Edit](#)

Immediate Corrective Action Taken Stopped work to asses the damage before continuing work. Determine not to continue digging with equipment.

Taken By Mortenson **Name** ,

Date Completed 03/22/2021

Links

[Edit](#)

There are currently no Links for this event.

Witnesses

Edit



First Name	Last Name	Employed By	Company Name	Title	Phone
Rudolph	Meehan	Mortenson		Salaried.Electrical Engineer I.	
Stoney	Hudson	Subcontractor	MID CENTRAL CONTRACTORS LLC	General Foreman	

Preventive Actions Taken

Edit



There are currently no Preventive Actions Taken for this event.

Impacts

Edit



There are currently no Impacts for this event.

Subcontractor Task/Activity (Days)
Customer Project Schedule (Days)

Key Contributing Factors

Edit



There are currently no Key Contributing Factors for this event.

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Initial Report submitted by Voeghtly, Keaton P on 3/23/2021 8:42:00 PM

Mortenson Proprietary



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Project Details at Time of Incident [Edit](#)

Event Type	Incident	Event Number	EV2021234067
Event Subtype	Property Damage	Brief Description	While breaking down Vestas own blades stands, it was noted that there was excessive damage to softeners on multiple stands as well as structural damage on two stands.
Diamond Event	No	Project Manager	Butz, Lucas
Project Number	19141024	Project Superintendent	Langston, James
Project Name	Kings Point Wind	Area/Assistant Superintendent	Vick, Mark
Address Line 1	850 Base Line Road	Address City, State Postal Code	Golden City, MO 64748
Address Line 2			
General Foreman/Foreman			
Date Occurred (MM/DD/YYYY)	03/22/2021	Time Occurred (HH:MM)	12:00 PM
Event Reported By	Mortenson	Name	Thibodeaux, Kevin
Work Being Performed By	Mortenson	Name	Cook, Jason
Location of Incident	Multiple Sites		
Environmental Conditions at the time of the Incident			
Temperature 33 - 85 deg. F.			

Property Damage [Edit](#)

Property Damage Type	Equipment	PropertyDamageSubType	Other Equipment
Ownership Type	Rented/Leased	OwningLeasingParty	Mortenson
Company Name		Telephone Number	
Damage Description	Damage to Vestas Blade Stands, Including main supports, rubber dampeners. and missing hardware.	Damage Cause	Misuse
Property Damage Estimated Value	\$5,001 - \$25,000	Damage Final Value	
Drug Testing Completed	No	No Drug Testing Completed Explanation	unknow who damaged

Unsafe Conditions, Hazards, or Exposures [Edit](#)

Description of unsafe conditions

Unsafe Conditions Include Property Damage

Attachments [Edit](#)

There are currently no Attachments for this event.

Immediate Corrective Actions Taken [Edit](#)

Immediate Corrective Action Taken Mortenson is replacing all of the rubber softeners with approval from vestas.

Taken By Mortenson **Name** ,

Date Completed

Links [Edit](#)

There are currently no Links for this event.

Witnesses [Edit](#)

There are currently no Witnesses for this event.

Preventive Actions Taken [Edit](#)

There are currently no Preventive Actions Taken for this event.

Impacts [Edit](#)

There are currently no Impacts for this event.

Subcontractor Task/Activity (Days)
Customer Project Schedule (Days)

Key Contributing Factors Edit 

There are currently no Key Contributing Factors for this event.

[Return To Home/Search](#) [Submit Investigation](#)

 [Document History](#)

Initial Report submitted by Miller, Aaron William on 3/23/2021 11:45:29 AM

Mortenson Proprietary

Exhibit I – Environmental Reports

N/A for March 2021

Exhibit J – Owner Goals

Kings Point - Owner Goals

Goal	Measurement	% Weight	Notes	Primary
Safety - Zero Lost Time Injuries & Zero Recordables	0 Lost Time & 0 Recordables (Yes/No)	10%	Project Team Member Involvement/Engage Craft	Superintendents/PM
Safety Reporting - All Safety incidents will be reported within 24 hours	Date and time of incident VS date and time of reporting.	5%	Immediate Verbal Notification with incident report to follow within 24 hours	Safety Engineer/PM
Traffic - no complaints from local community regarding excessive speed or hazardous driving and no incidents involving improper use of defined traffic plans.	No complaints or incidents	5%	Continue communication with crews throughout all phases. Inspect concrete routes weekly, at a minimum.	Superintendents/PM
Quality - The last 19 WTG's have a smaller average punchlist number than the first 50. Quality should always improve vs. taper.	Average # punchlist in last 19 walkdowns compared to average number of punchlist items in first 50.	5%	Get ahead of the details prior to erection beginning so we're not reactively playing catch up while the crews are moving	Superintendents
Quality - <3% of job books or certificates (MCC, etc.) returned based on lack of completeness, quality, lack of internal Mortenson review, etc.	# job books or certs returned for resubmission / total #	5%	Establish Golden Book to be bought off by MAM/Solas/Vestas	Project Engineers
Quality - <2 Turbine walkdowns cancelled upon arrival to tower based on readiness.	Number of turbine walkdowns cancelled when teams are in route (or at) turbine.	5%	Maintain proper communication so this doesn't happen	Project & Field Engineers
Quality - No single and preventable "rework" issue costs more than 2 days of schedule, or impacts a contractual milestone date.	No single quality issue impacts schedule more than 2 days, or impacts any milestone.	5%		Superintendents/PEs/PM
Cost - Do not exceed approved budget (after CO1) value by 1% contingency (excluding force majeure event) and zero instances of proceed with extra work without obtaining Owner's prior approval.	Final accounting	5%	Cost conscious, keeping Cost Log updated and having open lines of communication	PM/General Superintendent
Cost - At the time that the final circuit is energized, there shall be no "lingering" open cost or schedule issues w/ Vestas. Deal w/ any issues as they come up. No back-forth post-project - no excuses.	No Vestas open issues that are not agreed to upon energization of final circuit.	5%	Monthly reconciliations	PM/General Superintendent/Solas
Schedule - All contractual milestones date met (or early)	Actual dates vs. contractual dates	10%	Weekly Schedule Reviews	Superintendents/PM
Energization: Zero delays on process for planned energization. Substation is complete and ready for energization before October 8, 2020, and no preventable issues result in that date slipping (i.e. SCADA, substation commissioning, end-end testing, studies, etc.).	Planned energization date vs. actual energization date, and any reason for delay.	10%		Superintendents/ Project Engineers
Permit Compliance: No permit compliance issues, including timely notifications of start and completion of work.	Permit violations and notification dates of start and completion.	10%	Maintain Crossing Matrix and Appropriate Notifications	Superintendents/ Project Engineers
Housekeeping - site shall be organized, free of loose debris, and all equipment secure prior to weekends, holidays, and at project completion. At no time shall construction debris migrate beyond project boundaries.	No excessive debris, no debris migrating beyond project boundaries, implementation of a weekly site-wide cleanup effort	5%	Dedicated Weekly Effort	Superintendents
Client Relations - Poll Julian, Scott, Matt. Ask them "would you take this same team to the next project"?	100% response of yes	5%		PM/General Superintendent
Landowner Relations - No unplanned or unnecessary destruction of leased or neighboring property (livestock, crops, utilities, etc.)	No preventable destruction of property.	5%		PM/General Superintendent
County Relations - Poll County officials. Ask them "would you recommend this same team for another project"?	100% response of yes	5%	Ideas: Roadside information stop on Wind Farm.	PM/General Superintendent

***Attachment 2
Turbine Supplier Monthly Report***

See attached



ESO Progress Report Kings Point

March 1 – March 31, 2021

Customer:	Algonquin		
Project Name:	Kings Point	Project Manager:	Ben Blainedavis
Turbines:	(12) V110 Mk10C 2.0MW, 5-sec towers (57) V120 Mk11D 2.3MW, 5-sec towers	Senior PM : Construction Manager : Installation Lead :	Ryan Fertig Matthew Jones
Contract Type:	TSA	HSE Specialist:	Michael Apple
Project Location:	Missouri		
Report Date	April 9th, 2021		

1. Executive Summary

All main component production is 100% complete. All main component deliveries are 100% complete. Turbine installation 100% complete. Pre-commissioning activities complete for all remaining turbines (39 total). All energized WTG commissioned all MCC WTG pre-commissioned. Commissioners waiting for last circuit energization (56 of 69 turbines commissioned).

2. Safety

Summary:

0 Incidents. 9 Hazardous Observations. 0 Environmental. 13 Safety Walks.

Absolute indicators	This Month	Accumulated
# of LTIs	0	0
# of environmental incidents	0	1
# of near misses/incidents	0	1
# of workhours*	4,198	22,757

Safety Incident Details on following page:

ESO Progress Report Kings Point

Incident Description:	
Incident Description:	Haz. Op. 3-1-21: Upon inspection nitrogen bottles were laid in the walkway of the oil container
Root Cause:	Techs had left them laying in the floor/walkway after removing them.
Mitigation Plan:	Bottles rolled up under the table out of the walking path.
Incident Description:	
Incident Description:	Haz. Op. 3-6-21: Power climber service lift shorted out and quit working.
Root Cause:	Incorrectly sized splices left hanging in the control box when new control board was installed incorrectly by unknown party.
Mitigation Plan:	Repair was made, broken wires were spliced, the fuse replaced, and the lift returned to service.
Incident Description:	
Incident Description:	Haz. Op. 3-11-21: Tail lights on one of the generators were out; generator 568578
Root Cause:	Damaged wire harness possibly due to the wires becoming snagged/pulled loose at some point during movement.
Mitigation Plan:	The generator was tagged out. The wiring harness was repaired, generator put back into service.
Incident Description:	
Incident Description:	Haz. Op. 3-16-21 Bop no spotter while loading dirt at entrance to T8-10 where dirt or rock could fall onto passing vehicles.
Root Cause:	BOP not having spotter or stopping work as vehicles pulled into area.
Mitigation Plan:	Vehicle waited for equipment to stop working to pass. BOP safety informed along with techs at location about the potential hazard.
Incident Description:	
Incident Description:	Haz. Op. 3-18-21: Towers shedding ice after overnight snow/ice weather event.
Root Cause:	It had snowed overnight.
Mitigation Plan:	Techs observed following ice protocols, using ice checklist from safe distance to monitor until all ice had shed and tower safe to begin work.
Incident Description:	
Incident Description:	Haz. Op. 3-24-21: Upon entering tower base I saw where a radio had been left on a control box by the ladder gate and ladder bay.
Root Cause:	Radio was placed there without thought of it possibly falling down the ladder bay.
Mitigation Plan:	Although nobody was working down in the basement I moved the radio away from ladder bay to keep it from getting knocked off accidentally.
Incident Description:	
Incident Description:	Haz. Op 3-29-21: Techs. Moving wooden crate without gloves on.
Root Cause:	Rushing, in a hurry and didn't think before grabbing the crate.
Mitigation Plan:	Asked guys to dawn gloves and covered PPE in following safety meeting.
Incident Description:	
Incident Description:	Haz. Op 3-30-21: While working with another tech his tail light was noticed out.
Root Cause:	Equipment failure, possibly just a bulb out.
Mitigation Plan:	His other tail light was functional. Tech to get truck into shop for repair.
Incident Description:	
Incident Description:	Haz. Ops 3-30-21: While commissioning KP17 the nacelle became smokey due to a local landowner burning off a nearby field.
Root Cause:	Land owner burning off a field, not at that location but not too far upwind of the tower.
Mitigation Plan:	Techs left the tower due to smokey conditions.

ESO Progress Report Kings Point

3. Scope

Turbine Component Production:

			01.2017	12.2020	13.2020	14.2020	15.2020	16.2020	17.2020	18.2020	19.2020	21.2020	25.2020	27.2020	29.2020
			Req. Qty	Req. Qty	Req. Qty	Req. Qty	Req. Qty	Req. Qty	Req. Qty	Req. Qty	Req. Qty	Req. Qty	Req. Qty	Req. Qty	Req. Qty
Project Definition	Vendor	Material	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
SP-52012	Steelhead/Tenaska - Kings Point	Vestas Blades Windsor (CM) BLA 54m								36					
SP-52012	Steelhead/Tenaska - Kings Point	Vestas Blades Windsor (CM) BLA V120 HY			27	27	27	27	27	27	9				
SP-52012	Steelhead/Tenaska - Kings Point	Vestas Towers SUBC Malaysi V110 Towers			7				5						
SP-52012	Steelhead/Tenaska - Kings Point	Vestas Towers SUBC Malaysi V120 Towers			5						5			5	28
SP-52012	Steelhead/Tenaska - Kings Point	Vestas Towers SUBC Panchn V120 Towers											14		
SP-52012	Steelhead/Tenaska - Kings Point	Vestas Nacelles Brighton (CM HUB V100/V110 2.0/2.2 MW ASME	12												
SP-52012	Steelhead/Tenaska - Kings Point	Vestas Nacelles Brighton (CM NAC V100/110 2.0MW 60HZ	12												
SP-52012	Steelhead/Tenaska - Kings Point	Vestas Nacelles Brighton (CM NAC 2.2MW 60Hz VCS 135m									23	34			
SP-52012	Steelhead/Tenaska - Kings Point	Vestas Nacelles Brighton (CM HUB V116/V120 2.2 FRL ASME HCB									23	34			

Production Completion:

- Towers @ 100% complete
- Nacelles/hubs/drivetrains @ 100% complete
- Blade production @ 100% complete

Vessel Plan:

All shipping is 100% complete for the Kings Point Project

Lot Nr.	Project no.	Project Name	Turbine Type	Vessel Name	Supplier	Status	Laycan week	POL	POD	ETA POD	B	M1	M2	M3	M4	M5	T
20/566-1	SP-52012	Kings Point	V120	Star Lygra	G2	Completed 2020	10	Kuantan, MA	Beaumont, TX	wk18	10	10	10	10			10
20/563-2	SP-52012	Kings Point	V110	Star Louisiana	G2	Completed 2020	12	Kuantan, MA	Beaumont, TX	8-May	7	7	7	7			7
20/567-1	SP-52012	Kings Point	V120	Star Lysefjord	G2	Completed 2020	14	Kuantan, MA	Beaumont, TX	13-May	10	10	10	10			10
20/664-1	SP-52012	Kings Point	V120	Star Luster	G2	Completed 2020	27	Kuantan, MA	Beaumont, TX	21-Aug	5	5	5	5			5
20/664-2	SP-52012	Kings Point	V110	Star Luster	G2	Completed 2020	27	Kuantan, MA	Beaumont, TX	21-Aug	5	5	5	5			5
20/568-1	SP-52012	Kings Point	V120	Star Lysefjord	G2	Completed 2020	32	Kuantan, MA	Beaumont, TX	18-Oct	18	18	18	18			18
20/553-1	SP-52012	Kings Point	V120	CL Heidi	DSV	Completed 2020	36	Kandla, IN berth 13 thru 16	Beaumont, TX	4-Nov	14	14	14	14			14

ESO Progress Report Kings Point

Railhead Inventory & Trucking:

- 100% of deliveries completed

COMPONENT IN (SETS)	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44	Week 45	Week 46	Week 47	Week 48	Week 49	Week 50	Week 51	Total			
V110 Blades				1	3	4	2	2																															12		
V110 Nacelles									12																															12	
V110 Hubs									12																															12	
V110 Tower																									12															12	
V120 Blades								12											9	5	4	5	4				9			9									57		
V120 Nacelles																	34																						57		
V120 Hubs									23								34																						57		
V120 Tower																									2		14		9				14	4	14				57		
CURRENT DELIVERY PLAN	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44	Week 45	Week 46	Week 47	Week 48	Week 49	Week 50	Week 51	Total			
**EXHIBIT B SCHEDULE																																									
V110 Blades																		10	2																					12	
V110 Nacelles																		10	2																					12	
V110 Hubs																		10	2																					12	
V110 Tower																										7	5													12	
V120 Blades																			8	10	9	3	6	3						1	10	6	1						57		
V120 Nacelles																			6	10	10	10	8	10	3														57		
V120 Hubs																			8	10	10	10	8	10	1														57		
V120 Tower																										1	1	8	6	2		7	4	6			6	7	9	57	

Site Progress Updates (As of March 31st):

Deliveries	#	%	Install	#	%	Commissioning / HOTS	#	%	
Base	69	100%	Install SWG	69	100%	MCC Walkdowns Complete	69	100%	
Lower Mid 1 (Section 2)	69	100%	Installation Hub	69	100%	Full MCCs Accepted by Vestas	68	99%	
Middle Mid 2 (Section 3)	69	100%	Nacelle Build / Prep / Cooler Top Install	69	100%	Arc Flash complete	69	100%	
Upper Mid 3 (Section 4)	69	100%	Installation Base	69	100%	Pre-commissioning complete	39	57%	
Top	69	100%	Installation Lower Mid 1	69	100%	Freewheeling (Pre-commissioning)	39	57%	
Nacelle Deliveries	69	100%	Installation Middle Mid 2	69	100%				
Hub Deliveries	69	100%	Installation Upper Mid 3	69	100%				
Blade Deliveries	69	207	100%	Installation Top	69	100%	V120 - Accumulator CIM (57 Total)	57	100%
			Installation Nacelle	69	100%				
			Installation Blades	69	100%	Commissioning complete	56	81%	
						Leak Check	53	77%	
			Cable Work	69	100%	Run Test complete	53	77%	
			Gen Alignment	69	100%	Handover to Service	52	75%	
			Install Service Lift	69	100%				
Total Deliveries (690 Total)	690	100%	Install Project Total		100%				

ESO Progress Report Kings Point

Documentation/Quality:

- No issues with receiving documentation
- Kansas Department of Transportation requested Highway 160 shoulder damage be repaired, to be done following opening of asphalt plants.
- Intersection of M and 43 radii has been removed, area has not yet been seeded. Vestas transport to advise on timing.

Damages/Parts/Tools Issues:

- Mortenson has completed correction of backwards Ladder support brackets, on behalf of Vestas.
- Yellow doors repaint in process. NCR submitted, and will be added to punch-lists.
- Damaged M2 section returned to site week 4. Ben Blainedavis has provided additional requested documentation.
- T-27 fiberglass damage to the hub shell, repair report pending.
- Extended time on site for tooling, stands and personnel based on BOP MCC rate back up sent to Buyer.
- T-63 (2) M56 cracked nut and defective bolt assemblies discovered post-erection activities. Nut sent to mfg. (Freidberg) for materials analysis.
- T-59 M48 broken bolt, Vestas Engineering not pursuing further testing. Ben Blainedavis to provide correspondence.

ESO Progress Report Kings Point

Scope changes adjustment/ Issues:

Kings Point Change Order Tracker *HC*Highly Confidential in its Entirety*HC*

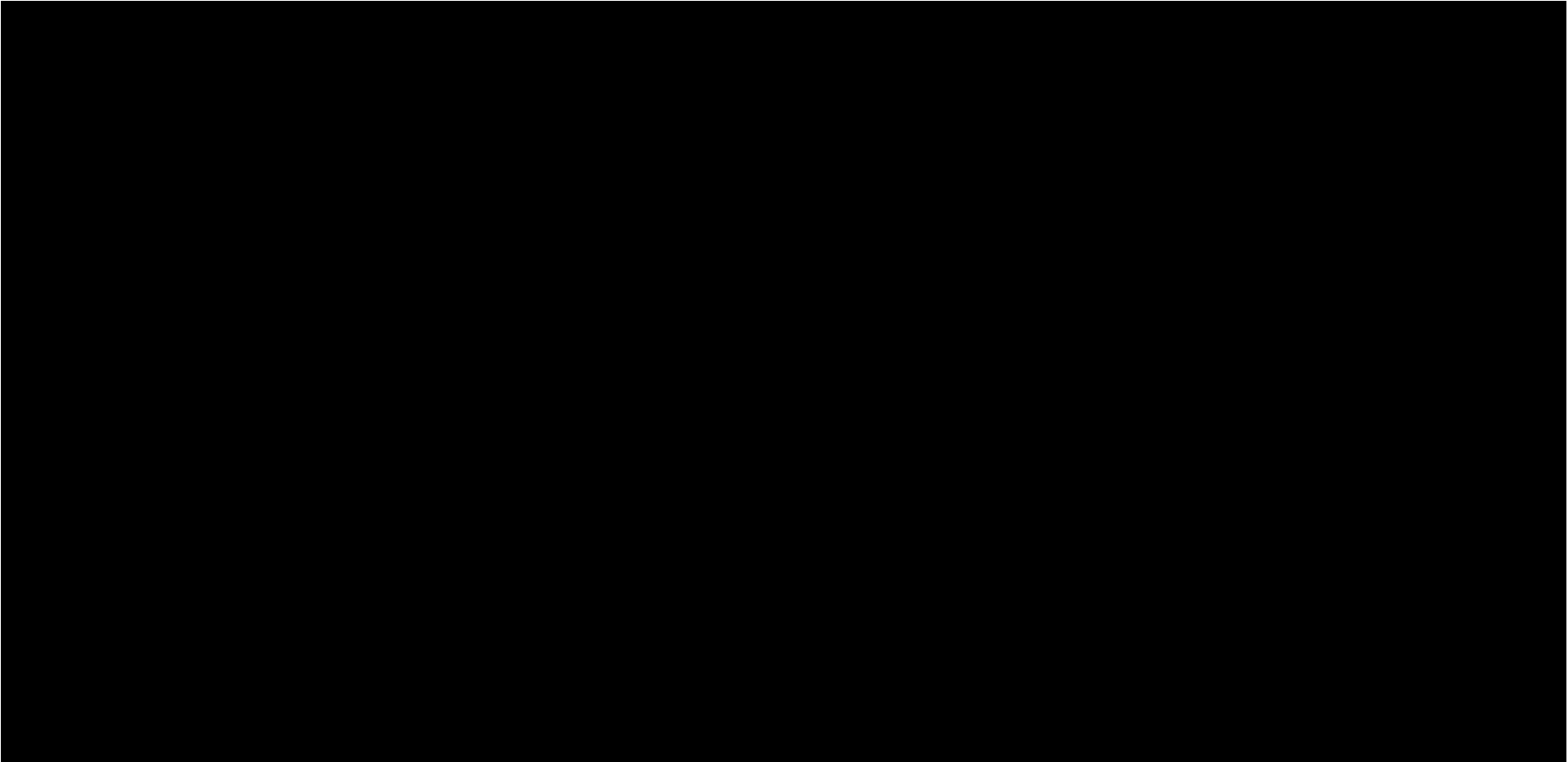


ESO Progress Report Kings Point

4. Schedule

- Final Commissioning date based on last Circuit partial reenergization pending collection system failure isolation.

5. Invoice Schedule *HC*Highly Confidential in its Entirety*HC*



6. Risks

ESO Progress Report Kings Point

Coronavirus Impacts to Kings Point continues. Areas of concern include but are not limited to:

- **Site personnel limitations based on individual site and portfolio wide health and quarantine impacts**
- **Delays in MCC and energization turbine turnover to Vestas for Commissioning has extended time on site**
- **Weather, site conditions and icing events have impacted commissioning and other site activities**

Attachment 3 Copy of Independent Engineer Monthly Site Visit Report

Construction Monitoring Site Visits #7 happened on March 25, 2021. As of April 15th, the Site Visit Report has not been issued.

In the final Construction Completion Report UL will also include a summary of the virtual site visit call that occurred on April 14, 2021.

